

TOWARDS BETTER
urban design



NELSON CITY COUNCIL

Nelson Resource Management Plan

Proposed Plan Change 14

Residential Subdivision, Land Development
Manual and Comprehensive Housing

Proposed Plan Amendments

Notification Date

25 September 2010

Submissions Close

5pm Friday 3 December 2010



The draft plan change was developed with input from many people. Their contribution is greatly appreciated:

PROJECT STEERING GROUP

Rachel Reese (Chair)	Councillor, Deputy Mayor
Derek Shaw	Councillor , NCC Urban Design Champion
Mike Cotton	Councillor
Ali Boswijk	Councillor
Paul Newton	Newton Survey
Darrin Canton	Staig & Smith Ltd
Barry Rowe	Duke & Cooke
Marc Barron	Jerram Tocker Barron Architects Ltd

EXTERNAL ADVISORS

Ross Rutherford	Transport Planning Solutions Ltd
Paul Durdin	Abley Transportation Consultants Ltd
Graeme McIndoe	McIndoeURBAN
Sarah Dawson & Nicola Rykers	Boffa Miskell
Fiona McDonald & Michael Garbett	Anderson Lloyd

STAFF

A wide range of staff from all divisions of Council.

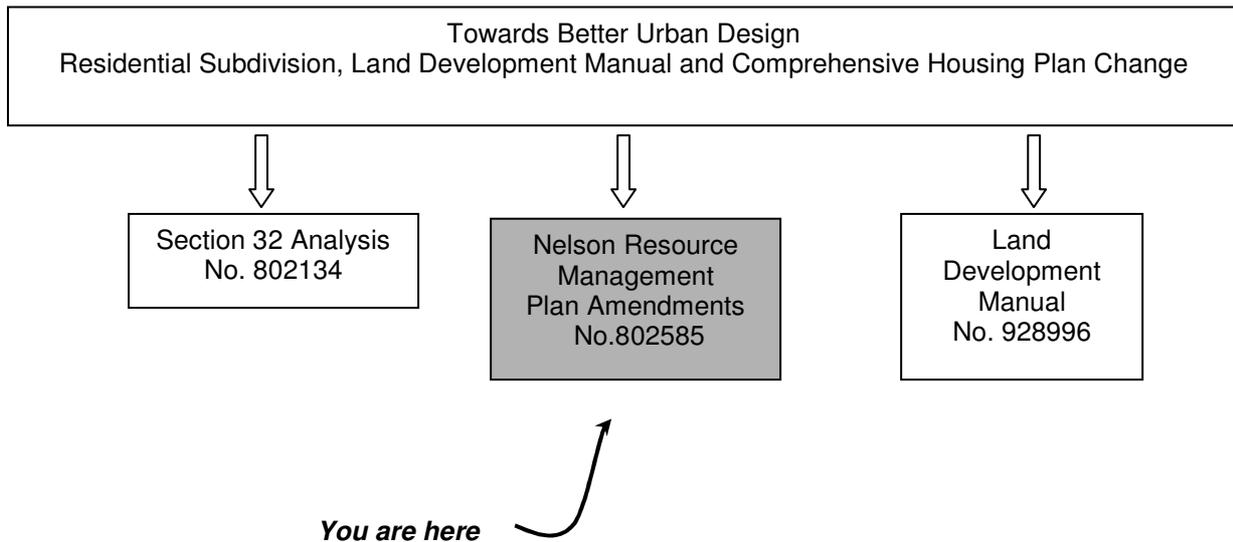
STAKEHOLDERS

Stakeholders contributed many ideas at a day workshop, a questions and answer session, written comments on the draft and through meetings with staff. Their input is very much appreciated.

Contents

Document Map

The Residential Subdivision, Land Development Manual and Comprehensive Housing Plan Change is made up of three integrated documents as illustrated below. The Section 32 analysis and Plan Amendments are part of the statutory plan change process outlined in Part 1 of Schedule 1 of the Resource Management Act 1991, and the NCC Land Development Manual 2010 is an externally referenced document as described in Part 3 of Schedule 1. All documents are available on the Council website www.nelsoncitycouncil.govt.nz.



Contents Plan Change 14 Nelson Resource Management Plan Amendments

- Introduction
- Plan Amendments – Instructions for Submitters
- 14.0 Plan Wide Amendments description
- 14.1 Chapter 2 Meaning of words
- 14.2 Chapter 3 Administration
- 14.3 Chapter 4 Issues
- 14.4 Chapter 5 Objectives and Policies
- 14.5 Chapter 7 Residential Zone
- 14.6 Chapter 12 Rural Zone
- 14.7 Appendix 6 Riparian and Coastal Margin Overlays
- 14.8 Appendix 7 Guide for Subdivision and Structures in the Landscape Overlay
- 14.9 Appendix 10 Standards and Terms for Parking and Loading
- 14.10 Appendix 11 Access Standards
- 14.11 Appendix 12 Tracking Curves
- 14.12 Appendix 13 Engineering Performance Standards
- 14.13 Appendix 14 Residential Subdivision Information and Design Requirements.
- 14.14 Appendix 22 Guidelines for Comprehensive Housing
- 14.15 Appendix 23 Design Guide and Rules for Wakefield Quay
- 14.16 Rooding Hierarchy Maps
- 14.17 Services Overlay Maps
- 14.18 Plan Wide Wording Amendments in full.

Introduction

This plan change seeks to update and incorporate better urban design approaches and designs into the Nelson Resource Management Plan, what was the NCC Engineering Standards 2003 (now called the Land Development Manual 2010) and into Council administration and internal policies.

The background, context and resource management issues and options (including an examination on what is better urban design for Nelson's residential environment and what are the current barriers in Council administration and policies preventing this from easily being pursued), are contained in the Section 32 Analysis.

This document contains the proposed Nelson Resource Management Plan amendments which can be generally summarised as follows:

- Addition to Chapter 2 the Meaning of Words, definitions for urban areas and urban design as well as updating changes in terminology for services and infrastructure.
- Changes and additions to Chapter 3, the Administration section of the Plan to update Council administration processes and relationships with external documents. This also includes changes to the Services Overlay description.
- Inserting new urban design and infrastructure issues and explanation into Chapter 4 Resource Management Issues.
- Inserting new and amending existing objectives, policies, methods, environmental results and performance indicators in Chapter 5 District wide Objectives and Policies for Land Transport, Urban Design and Subdivision and Development.
- Amending the Residential Zone policies and rule tables for streetscape, front yards, subdivision, comprehensive housing, fences and services and landscape overlays.
- Amending Appendix 6 Riparian and Coastal Margins to add additional values for esplanade reserves.
- Amending Appendices 10 Parking and Loading, 11 Access Standards and 12 Tracking Curves to update content and align with the NCC Land Development Manual 2010.
- Deleting Appendix 13 Engineering Standards in favour of using the new NCC Land Development Manual, referenced as an external document.
- Amending Appendix 14 to complement the amended Residential Subdivision Rules and the NCC Land Development Manual, including the deletion of the roading table from the NRMP. A new roading table is located in the NCC Land Development Manual.
- Deleting Appendix 22 Comprehensive Housing Design Guide and replacing it with new design outcomes which are consistent with the urban design objectives and policies and the presumption for non-notification in high density areas in REr.22 (Comprehensive Housing Development).
- Externally reference¹ throughout the Plan the NCC Land Development Manual 2010 as a means of compliance for controlled activity subdivisions, and as an assessment criterion for restricted discretionary and discretionary activity subdivisions. Amending all references to Appendix 14 throughout the Plan to instead reference the new roading tables in the NCC Land Development Manual 2010.
- Updating the Roding Hierarchy and Services Overlay maps in Volume 4. The Services Overlay maps update removes those areas that are now serviced, and adds one new area up Matai Valley Road. The roading hierarchy changes update the map to represent current levels of service and use.

¹ Externally reference means a document referred to as per Part 3, First Schedule, Resource Management Act 1991.

Plan Amendments – Instructions for Submitters

Plan Change 14 uses the following different types of text to indicate to the reader what is included in the plan change and what is proposed to be changed.

‘Normal text’ applies to current operative provisions that remain unchanged. To aid understanding, full text of provisions to be changed have been included in this document. **The reader should however be aware that the Plan Change relates only to the underlined and strikethrough text, and that the operative text is unable to be submitted upon.**

‘Underline’ applies to proposed new provisions.

‘Strikethrough’ applies to operative provisions proposed to be deleted or amended as described.

‘Italics’ applies to instructions for amendments.

PC13 or 07/01 applies to text inserted from other plan changes.

HOW TO MAKE A SUBMISSION ON PROPOSED PLAN CHANGE 14



Please use the submission form provided (or a similar format if typing or writing one). The form is available on Councils website www.nelsoncitycouncil.co.nz. Additional forms are also available from the Customer Services Centre (Nelson City Council, Civic House, 110 Trafalgar St, Nelson) or from Nelson’s public libraries.

Filling in the Submission Form

Each submission must have **one** Cover Sheet but may have **several** Content Sheets. The top right hand side of every sheet shows whether it is a **Cover Sheet** or **Content Sheet**.

USE A NEW CONTENT SHEET FOR EACH NEW PART OF YOUR SUBMISSION
It would help the Council to understand your submission if you use a new content sheet for each new part of your submission. This will ensure each of your submission points is uniquely identified by the corresponding reference number in the Plan Change, and the submission, reasons and relief sought for each of those points are described together.

This is an example of how to correctly reference each submission point, in Councils submission form:

Section. No	Unique Identifier	Page No.	Other Ref.
14.4	DO10.1.ii	15	Land Transport System Objective Reasons

Each referenced submission point will then have its own content sheet stating:

- the Submission,
- the Reasons, and
- the Decision sought.

(Proposed Plan Change 14 starts on the following page).

14.0 Plan Wide Amendments

Amend all references throughout the plan to 90 percentile car tracking curves to be replaced instead to refer to 85 percentile car tracking curves in conjunction with the amendments in Appendix 12, AP12.2.

Amend Appendices references throughout the plan as listed below. The specific proposed wording for these plan wide amendments is shown in section 14.18.

Appendix 13 has been deleted. Delete all references to Appendix 13 throughout the rules require deletion.

All references to the previous Appendix 14 and the roading table 14.5.1 will be amended to refer to the relevant sections of the NCC Land Development Manual 2010.

All references to Nelson City Council Engineering Standards will be replaced by NCC Land Development Manual 2010.

Amend the Building over or alongside drains and water mains rules in ICr.39, SCr.28. INr.32, OSr.28 and RUR.31A in the same manner as the proposed amendments to REr.34 and as shown in section 14.5.

Amend the Services Overlay – Building rules in INr.55 and SCr.51 in the same manner as the proposed amendments to REr.63 and as shown in section 14.5

Amend the relationship between the Subdivision General rules with the Subdivision Overlay Rules for each overlay so that only one rule applies. See section 14.18.

Add the following text to advise of the rolling review Plan process in all Zone Description sections at the end of paragraphs under REd.9, ICd.2, SCd.78, OSd.7, RUD.7CMd1.ii, COD.4 and add new INd.9 as follows:

The Plan should always be considered as a whole. There may be occasions where due to the rolling Plan review process inconsistencies between the District Wide objectives and policies and Zone objectives and policies arise.

14.1 Chapter 2 Meaning of Words

Add new definitions as follows:

MW.iii Definitions

<u>Accessway</u>	<u>includes a footpath, walkway or cycleway and each of these terms and their design requirements are further defined in the NCC Land Development Manual 2010.</u>
<u>Classified roads</u>	<u>means roads with a hierarchical classification of Arterial, Principal and Collector. Refer to section 4 'Transport' of the NCC Land Development Manual 2010.</u>
<u>CPTED</u>	<u>Crime Prevention Through Environmental Design.</u>
<u>Design statement</u>	<u>is a requirement of Appendix 14 and is a statement that explains the design principles and concepts that have informed the subdivision or development design, and how urban design and sustainability issues have been dealt with.</u>
<u>Front yard</u>	<u>means the area of a site within the Residential Zone which is located within 4m of a road boundary. (See also the definition for Boundary – Road Boundary.)</u>

<u>Landscaping</u>	<u>means the provision of tree or shrub plantings planted areas, and which may include ancillary lawn, rocks, paved areas (with no ability for vehicle access), or amenity features. Landscaping area, and landscape strip, or landscaped, or any variation of these terms, have the same meaning. In relation to the Residential Zone, landscaping does not include hard surfacing.</u>
<u>LID</u>	<u>means Low Impact Design. An alternative stormwater management system that utilises natural drainage features in the landscape such as infiltration, filtering, storing, detaining and evapotranspiration rather than piped systems.</u>
<u>LTCCP</u>	<u>means Long Term Council Community Plan.</u>
<u>NRMP</u>	<u>means Nelson Resource Management Plan.</u>
<u>Sewerage</u>	<u>means the pipes and system pumps that transport sewage.</u>
<u>Sewage</u>	<u>means the wastewater which flows through the sewerage pipes – and has the same meaning as wastewater.</u>
<u>Streetscape</u>	<u>means all that space or area that stretches from building to building and is the land that incorporates the road as well as the land between the buildings and the road boundary on each side of the road. It creates neighbourhood character and a shared public realm.</u>
<u>Unclassified roads</u>	<u>means roads with a hierarchical classification of Sub-Collector, Local Roads and Residential Lanes. Refer to section 4 'Transport' of the NCC Land Development Manual 2010.</u>
<u>Urban activity</u>	<u>means any activity undertaken on land within:</u> <u>a) the Residential, Inner City, Suburban Commercial, Open Space and Recreation, or Industrial Zones, and;</u> <u>b) the foreshore of the Coastal Marine Area and any structure attached to the land and extending into or over the Coastal Marine Area, and</u> <u>c) any area subject to a notified variation or plan change to the Nelson Resource Management Plan (NRMP) that re-zones the land as Residential, Inner City, Suburban Commercial, Open Space and Recreation, or Industrial Zone, and</u> <u>d) any rural land which is being or has been subdivided since the notification of the Plan for any residential purpose where the area of the site is less than 0.5 hectares, and</u>
<u>Urban design</u>	<u>means the design of buildings, places and networks that make up our towns and cities, and the ways people use them. It ranges in scale from a metropolitan region, city or town down to a street, public space or even a single building. Urban design is concerned not just with appearances and built form but with the environmental, economic, social and cultural consequences of design. It is an approach that draws together many different sectors and professions, and it includes both the process of decision-making and the outcomes of design.</u>
<u>Wastewater</u>	<u>means the waste material in liquid form that enters the wastewater network including domestic sources, industrial sources and infiltration and inflow. Wastewater has the same meaning as sewage and excludes stormwater.</u>
<u>Wastewater network</u>	<u>means the network of pipes, system pumps and treatment plant associated with wastewater- and has the same meaning as sewerage in relation to pipes and system pumps.</u>

Add new information into AD2 Plan Changes and review to advise of rolling plan review process as follows:

AD2 Plan changes and review

AD2.3 The Council is required to commence a review of any provision in this Plan, commencing no later than if a provision has not been subject to a review or change during the previous 10 years after the operative date of the Plan. On After review, Council must publicly notify either any proposed changes or a proposal to retain the current provision, which will the whole Plan is once again become the subject of public scrutiny and submission.

AD2.4 The Council has embarked on a process of 'rolling review' of the Plan. The introduction of the urban design issue, and District Wide objectives and policies is an example of such a process. While these have been implemented through changes in the Residential Zone policies and rules, pragmatically the District Wide urban design objectives and policies cannot be implemented through all Zones at once. They will therefore be implemented through subsequent plan changes for all other Zones. This may create some inconsistencies between District Wide and individual Zone policies, however this is to be expected with the introduction of new concepts to the Plan through a rolling review process.

Add new information to AD4.5 Information and education methods as follows:

AD4.5 Service delivery methods

AD4.5.iv The Major Projects Team is a group of inter departmental staff within Nelson City Council who provide pre-application advice to applicants on proposed major development projects.

AD4.5.v The Urban Design Panel is an independent group of urban design experts who provide advice on proposals (at pre- and post-application stage) which potentially have significant urban design issues.

Add new information requirement for subdivision under AD8 Resource Consents, as follows:

AD8 Resource consents

AD8.3.cc) Where directed by rules and assessment criteria the residential subdivision design and information requirements under Appendix 14.

Delete existing 8.3.cc) to dd) as this information is covered in the schedules and replace with new dd) as below:

~~cc) In Ngawhatu (between York Valley and Highland Valley), in addition to the above matters, the following matters are to be specifically addressed in any subdivision application:~~

- ~~• Pedestrian linkages which provide connection between York Valley and Highland Valley through to the Barnicoat Walkway and provide pedestrian linkages across the Ngawhatu area into Marsden Valley, with specific reference to the Outline Development Plan contained in Schedule E (Chapter 7).~~
- ~~• Pedestrian linkages should be provided between residential neighbourhoods, open space/reserve areas and commercial facilities, with specific reference to the Outline Development Plan contained in Schedule E (chapter 7).~~
- ~~• Landscape analysis demonstrating the subdivision design results in the creation of neighbourhoods/clusters separated by open space/landscaped areas.~~
- ~~• In areas within the High Density Small Holdings zone, the subdivision design must provide for small enclaves of development surrounded by open space/landscaped areas clearly separating the enclaves to avoid the appearance of a continuous sprawl of development in the more elevated parts of the site.~~

- ~~The measures proposed to avoid, remedy or mitigate potential cross-boundary effects on the interface with the adjacent Rural zone.~~
- dd) ~~In respect of Ngawhatu Valley land (i.e. York Valley and Highland Valley — ex Ngawhatu Hospital land), in addition to the above matters, the following matters are to be specifically addressed in any subdivision application:~~
 - ~~Pedestrian and where practical, cycle linkages which over time allow connection into the Barnicoat Walkway, and provide connections between Open Space/Reserve areas, Residential neighbourhoods, and commercial facilities, with specific reference to the Outline Development Plan contained in Schedule E (Chapter 7).~~
 - ~~Mechanisms for identification and protection of essential and individual tree specimens to be protected to maintain the landscape setting beyond those trees individually listed as heritage trees in the Plan.~~
- ee) ~~On the western side of Marsden Valley, contained in Schedules U and V (Chapter 7), in addition to the above matters, the following matters are to be specifically addressed in any subdivision application:~~
 - ~~Pedestrian linkages which provide connection between the Marsden and Ngawhatu Valleys.~~
 - ~~Pedestrian linkages between residential neighbourhoods and open space/reserve areas.~~
 - ~~Integrated roading design via not more than two linkages through to Marsden Valley Road.~~
 - ~~Landscape analysis of neighbourhood creation and cluster development separated by open space and landscaped areas in subdivision design, within the Higher Density Small Holdings Area, to avoid the appearance of continuous sprawl of development in the more elevated and prominent parts of the site.~~
 - ~~In respect of subdivision and development within Schedule U (Chapter 7), there are specific information requirements detailed under U.2 in the Schedule.~~

AD8.3 dd) Any information required by any Structure Plan or contained in any Schedule.

AD10 Relevant documents

Add new information and amendments under AD10.2 Documents related to this Plan

AD10.2.i Design Guides

Several design guides or documents setting out desired design outcomes are referred to or accompany this Plan. Three are included in the Appendices and are part of this Plan:
 Guide for subdivision and structures in the landscape Overlay (Appendix 7)
 Guidelines for ~~c~~Comprehensive ~~h~~Housing ~~d~~Development (appendix 22)
 Design guide and rules for Wakefield Quay (Appendix 23)

AD10.2.iii ~~Nelson City Council engineering standards~~ Nelson City Council Land Development Manual 2010

The Council has a set of Engineering Standards Land Development Manual (LDM) which relate to a variety of subject matter in respect of includes both design guidance and minimum standards for subdivision and development. The Standards Manual represents good urban design and engineering practice and includes design features and standards that are acceptable to the Council. Parts of the Standards have been included in the Plan, while the balance (which remains outside the Plan) The Manual will be regarded as an acceptable means of compliance with the requirements of the Plan and any conditions of consent. It contains minimum design and construction standards as well as design guidance. Minimum standards are differentiated from design guidance for the purpose of assessing compliance with the NRMP rules, as defined in Section 1.1.1 General of the LDM. The Council recognises there may be other acceptable means of compliance, in which case proposals should be accompanied by appropriate supporting detail at the time of resource consent application. (Note however that where any infrastructure requirements are to be owned or maintained by the Nelson City Council, they are required

to be constructed to comply with the Nelson City Council Engineering Standards. See Appendix 14 — design standards). The Land Development Manual 2010 is an externally referenced document, and as such has effect as if it is part of the NRMP.

AD10.2.vii Externally referenced documents

Part 3, Clauses 30-35 of the First Schedule of the Resource Management Act 1991 outlines what documents can be incorporated by reference and the process for doing this. The documents that can be incorporated by reference include standards, requirements or recommended practices of international or national organisations or countries and any other written material that deals with technical matters that is too large or impractical to be printed as part of the Plan. Documents that are incorporated by reference have legal effect as part of the Plan, have to be consulted on and to be publicly available.

AD10.2.viii New Zealand Urban Design Protocol

The Council is a signatory to the NZ Urban Design Protocol. The protocol aims to foster improvements in the way our towns and cities are designed and developed. By signing the protocol the Council has committed to an action plan to raise awareness of the value of quality urban design both to the Council and the community.

AD10.3 Additional relevant documents

Amend as follows:

10.3vi Management plans and strategies under other Acts Local Government Act 2002

The Council's Annual Plans and Strategic Plan are prepared under the Local Government Act, to set the Council's annual and long term financial and management objectives and policies for its entire operations. Although these documents are much wider in scope than resource management, they are relevant to resource management in that they provide for the funding of administration of the Plan and also define the various works programmes that the Council can undertake to implement resource management policies, such as flood protection and drainage works. As a significant user of natural and physical resources, the Council is able to promote sustainable management in its daily operations.

The Long Term Council Community Plan (LTCCP) is prepared under the Local Government Act 2002, with the purpose of describing Council's activities to promote the social, economic, environmental and cultural well-being of our community, in the present and for the future. This includes describing the 'community outcomes' of the city, providing integrated decision making and co-ordinating the resources of the Council. It provides a long term focus for the decisions and activities of the Council and is an important basis for the accountability of the Council to the Nelson community. It provides an opportunity for the public to participate in decisions on activities to be carried out by the Council and covers ten years of financial expenditure in detail. The LTCCP also includes the Council's Development Contribution Policy. This policy ensures that those who benefit from (or create the need for) new infrastructure are responsible for funding it. The Local Government Act requires the Council to take a **sustainable development** approach through the LTCCP, which is a wider planning mandate than that of the Resource Management Act which promotes **sustainable management** of the environment.

A LTCCP must be adopted every three years and cover a period of not less than 10 consecutive financial years. The Annual Plan is published in the years that the LTCCP is not. The Annual Plan updates Council's financial situation, intended activities and work programme for the following financial year.

Asset and Parks and Reserves Management Plans are developed for the management of infrastructure and community facilities assets. These Plans combine multi disciplinary management techniques (including technical and financial) over the life cycle of the asset to provide a specified level of service in a cost effective manner.

AD11.3 Description of overlays

Amend AD11.3.1 Hazard Overlays as follows:

AD11.3.1 Hazard Overlays

c) Inundation Overlay

The Inundation Overlay indicates areas which may be susceptible to localised stormwater flows, stormwater ponding, ponding of other floodwaters or tidal inundation. The causes of localised ponding are highly site specific but generally relate to the presence of a low lying area where stormwater accumulates or tidal backwater effects prevent drainage. Currently where new development occurs in these areas, the Council requires that adequate site levels are achieved to maximise drainage and that floor levels are established above the maximum water level expected in a 50 year return event (an event predicted to happen on average only once in any 50 year period).

Tidal inundation may occur at some sites during periods of extra high tides and particularly in combination with low pressure weather systems. In exposed coastal areas wave action is also a factor. Calculations of the likely flooding events include sea level rise of 0.3m over the next 50 years (Ministry for the Environment 1993). As knowledge of possible global warming and associated sea level rise is gained this figure is likely to be reviewed. The Council is also reviewing the way in which development adapts to the potential effects of climate change on inundation levels.

~~The Council is undertaking a long term programme of upgrading stormwater drainage. As part of this programme it is contemplating installation of pump systems in some areas (eg. Parts of The Wood and Golf Road) where the size of the ponding area and is low lying nature makes this solution more cost effective. Where pumped stormwater systems are provided the Council will review the requirements for minimum site levels and floor levels.~~

Amend AD11.3.3 Services Overlay as follows

AD11.3.3 Services Overlay

AD11.3.3.i The Services Overlay relates to the availability and capacity of services such as ~~sewerage~~ wastewater, water supply, stormwater drainage, and roads. The overlay areas contain one or more of the following servicing constraints:

- ~~a) The area is above the contour for which water can confidently be supplied to meet the Council's engineering standards. (The standards are based on the New Zealand Code of Practice for Urban Subdivision, which includes the New Zealand Fire Service Code of Practice for Fire Fighting Water Supplies). Development of the area is beyond the immediate scope of the Long Term Council Community Plan or Council's Strategic City Development Plan. Until such time as the Council commits to provide the affected services, the developer will be required to fund the work fully, beyond the boundary of the property (both upstream and downstream of the site), to enable development to proceed.~~
- ~~b) The area is subject to other water supply limitations.~~
- ~~e**b**) The area is low lying and requires filling before servicing can occur.~~
- ~~d**c**) The area is one where extension of services is required to serve other land or contribute to a network. This includes the provision of legal road and utilities up to the boundary of the development site to serve the development potential of adjoining land in the Services Overlay.~~
- ~~e**d**) Main trunk s~~Services in the area are inadequate and require comprehensive upgrading before development can proceed.
- ~~f**e**) Services need to be developed in the area in a comprehensive manner in conjunction with the Council and other property owners. The area is above the contour for which water can be supplied to meet the requirements of the Council's Land Development Manual. (The standards are based on the NZS4404:Land Development and Subdivision, and the New Zealand Fire Service Water Supplies Code of Practice).~~

- gf) ~~Development of the area is beyond the immediate scope of the Council's Strategic Plan or Annual Plan. Until such time as the Council proposes to provide the affected services, the developer may be required to fund work fully, beyond the boundary of the property to enable development to proceed.~~

These constraints must be addressed before development of these areas can proceed. Resource consent will not be ~~withheld when these~~ declined for servicing constraints reasons when these have been resolved.

AD11.3.3.ii The Services Overlay also deals with situations where services need to be developed in the area in a comprehensive manner in conjunction with the Council and other property owners.

Add new issue headings in contents page as follows:

RI14A **Urban design**
RI14B **Sustainable land transport**

Add new issue explanation and issue as follows:

RI14A **Urban Design**

RI14A.i Urban design considers the design of the city and suburbs. It includes the design of, and relationships between, the buildings, spaces and networks (e.g. streets) and has a significant influence on people because our everyday lives are connected by the environments we share in urban areas.

RI14A.ii While Nelson has many attractive buildings and spaces, there are also some poor examples, where opportunities to do something better were not realised.

RI14A.1 **The Issues**

RI14A.1.i The long lifetime of buildings and subdivision layouts, associated infrastructure and structures mean that poor urban development in our city and suburbs will have long term effects on current and future generations. These effects may include:

- a) a city form that is difficult to walk or cycle around and therefore overly dependent on motor vehicles, impacting on convenience and accessibility, and creating low resilience to increasing energy costs.
- b) neighbourhoods and communities that are disconnected and lack identity.
- c) built structures and public areas such as roads, parks and squares that are not human scaled, have a low level of amenity and do not invite multiple uses.
- d) compromise to the attractiveness, vitality and safety of the public environment in town and neighbourhood centres.
- e) lack of diversity in development form and types throughout the zones, and consequent lack of variety in the level and scale of living, working and recreational opportunities.
- f) poor quality infill development with subsequent poor amenity for residents and compromise to the amenity of neighbours.
- g) expansion of urban development into the rural land resource and subsequent effects on roading, servicing and rural landscape values.
- h) inefficient use of the residential land resource.
- i) poor quality urban design and supporting infrastructure that is difficult and inefficient for future generations to retrofit.

RI14A.1.ii Treating the development of the city and suburban areas as individual activities, involving the layout of predetermined building, street and lot patterns onto the existing environment with little consideration of strategic planning, context and the inter-relationships between sites. This can lead to a poor quality urban environment and poor urban experiences for residents and visitors.

RI14A.1.iii The potential for disjointed consideration of design factors, through prescriptive policy and administrative processes and reliance on minimum standards, to lead to poor urban design for both private and public developments.

RI14B Sustainable Land Transport

RI14B.i The land transport system is vital for economic and social wellbeing, but can be associated with negative environmental and social effects. Managing the demand for travel, pursuing modal shift and changing to more efficient means of transport with lower environmental impacts and greater social cohesion, is desired.

RI14B.ii Land use activities, urban design and the location of activities can also adversely affect the land transport system, particularly the way in which the land transport system addresses potential health and safety effects, sustainability and efficiency of resource use, earthworks, stormwater, construction effects and the choice of travel modes.

RI14B.1 The Issues

RI14B.1.i Land transport networks have the potential to adversely affect air and water resources, ecological habitats and biodiversity corridors, our carbon footprint and climate change impacts, urban design and amenity values, the health and safety of different transport mode users and community cohesion.

RI14B.1.ii Land use activities and urban design activities that adversely affect the land transport system. These effects may include:

- a) generation of vehicular traffic and increased volumes of traffic.
- b) parking and loading effects.
- c) effects on visibility and safety.
- d) dispersal of activities which leads to social isolation, increased dependence upon the motor vehicle and reduced demand and viability for other forms of transport options, including public transport.
- e) dependence upon one form of transport.
- f) the inefficient use of resources, in terms of road construction resources and fossil fuel.
- g) inconsistencies with the sustainable transport vision of the NCC Regional Land Transport Strategy.

14.4 Chapter 5 District Wide Objectives and Policies

Add new heading in contents page as follows:

DO13A Urban design

Amend note on title page Chapter 5 District Wide Objectives and Policies as follows:

Note Objectives and policies in this Chapter apply throughout the District. They are not presented in hierarchical order. No one objective or policy takes precedence over the other unless specified in the Act. Objectives and policies are also included in Zone chapters and relate mainly to the zone dealt with in each chapter. The Plan should always be considered as a whole. There may be occasions where due to the rolling Plan review process inconsistencies between the District Wide objectives and policies and Zone objectives and policies arise.

Amend DO10 Land Transport to include the new issue RI14A as follows:

DO10 Land Transport

DO10.i The issues in regard to land transport arise from many of the issues discussed in Chapter 4 (particularly RI2, RI3, RI10, RI11, RI14, RI14A, RI15 and RI16).

Amend objectives and policies in DO10 Land Transport as follows:

Objective

DO10.1 land transport system

~~***A land transport system that is safe, efficient and sustainable, and which avoids, remedies or mitigates its adverse environmental effects.***~~

A land transport system that is safe, efficient, integrated and context responsive, and that meets the needs of Nelson in ways that are environmentally, socially and economically sustainable.

Reasons

DO10.1.i This objective is consistent with the Regional Land Transport Strategy and the Regional Policy Statement. The importance of this objective is self evident. The transport system is a resource of considerable value to the social and economic and social well being of people and communities. It is important to ensure that the transport system is a safe as well as an efficient network that caters for all users throughout the different parts of the transport network. Vehicle traffic may have adverse effects on amenity, health and safety as well as on the environment generally. It is important that potential conflicts between land use activities and people using the network are addressed. Land use planning, particularly the creation of new roads, walkways and cycleways through subdivision and development, and the location of nodes of activity through zoning and associated rules, have potential to influence the sustainability of the land transport system. The Council encourages the co-location of activities through land use planning which can encourage a shift from vehicle dependence to the increased use of cycling, walking and passenger transport. Implicit in the first part of the objective is that adverse effects of activities on the transport system must also be addressed.

DO10.1.i See also policy DO14.3.1 (roadings and traffic) under Objective 14.3 'Services' and policy DO13A.2.1 (accessibility) under Objective DO13A.2 'improving connections'.

policy

DO10.1.1 environmental effects of vehicles

The environmental effects of vehicles should be avoided or mitigated by promoting more intensive development and co-location of housing, jobs, shopping, leisure, education and community facilities and services to minimise minimising the number and length of vehicle trips and encourage the use of transport modes other than private motor vehicle.

Explanation and Reasons

DO10.1.1.i The direct effects of vehicle traffic, such as noise, vibration, exhaust fumes, and vehicle crashes, and the indirect effects such as loss of privacy, loss of land for other uses, and separation of neighbourhoods, can all be avoided or mitigated by a reduction in the number and length of vehicle trips through creating highly accessible communities. Dependence on the private motor vehicle also has indirect effects such as the risks associated with a community's reliance on fossil fuels, Nelson's carbon footprint and impact on climate change, and the associated demands for greater roading infrastructure. These indirect effects can also be avoided or mitigated through encouraging mixed use and more intensive development at appropriate locations. See also policy DO14.3.1 (roading and traffic) under 'Services' and policy DO13A.2.1 (accessibility) under Objective DO13A.2 'improving connections'.

Methods

DO10.1.1.ii Promote the use of public transport, ~~bicycles~~ cycling and walking as alternatives to the use of cars.

DO10.1.1.iii Promote travel demand management activities such as car pooling and travel plans.

DO10.1.1.iv Provide in the Plan for urban consolidation, by zoning and regulating the development of new greenfields subdivisions, and allowing a higher density of dwelling units in areas within walking distance of shopping areas and transport nodes, including The Wood and the Stoke Centre.

DO10.1.1.v Regulating the construction of new state highways, arterial roads and principal roads.

~~**DO10.1.1.vi** Encourage car pooling and use of public transport on the roads referred to in DO10.1.1.v.~~

policy

DO10.1.2 road network

The road network should be maintained and developed in such a way to reduce conflict between land uses, traffic and people, accommodate a range of road types to support a range of functions and streetscape characteristics.

Explanation and Reasons

DO10.1.2.i The adverse environmental effects from roads can be avoided or mitigated through creating and maintaining a mixture of road types that accommodate a range of traffic volumes, speed environments, functions and users. ~~a hierarchy of roads~~. A hierarchical road network provides for the safe and efficient movement of traffic by assigning some roads (state highways and arterial roads) a primary role of carrying through traffic and a minimal role in providing access to properties, and by assigning other roads (local roads) a primary role in providing access to properties and a minimal role in carrying through traffic.

DO10.1.2.ii The hierarchy is as follows, listed in descending order of importance for through traffic and ascending order of importance for property access: state highway, arterial road, principal road, collector road, local road. Different classifications of road require different design treatment appropriate to their function. For example, while reverse manoeuvring from sites onto Unclassified Roads is encouraged, it is not considered appropriate on Classified Roads for safety and efficiency reasons.

DO10.1.2.iii Adverse environmental effects from roads are avoided or mitigated by diverting traffic away from local roads to roads higher in the hierarchy, and by ensuring the road network maximises connections between appropriate roading types. The greater traffic volumes that can be carried by arterial roads promote energy efficiency as well as more efficient use of time. Local roads, by being relieved of through traffic, are able to provide valuable areas of open space, residential amenity as well as access and promote active modes of travel. The hierarchy will minimise delays and accidents and makes best use of the substantial investment in the road network. ~~The hierarchy may delay the need for extra road construction in the District.~~

DO10.1.2.iv The location of activities on the network also affects road efficiency and safety and ~~can~~ should be regulated. The travel demand management approach of the Regional Land Transport Strategy seeks to improve road efficiency and reduce environmental effects of vehicle transport by encouraging a road network that supports intensification and mixed use developments in appropriate areas and the accessibility of public transport, cycle and walkway based transport networks within those areas.

Methods

DO10.1.2.v Develop and maintain a hierarchical road network, using the road ~~categories~~ classifications above.

DO10.1.2.vi Indicate the road hierarchy on the Planning Maps.

DO10.1.2.vii Rules controlling location of activities in relation to roads shown on the road hierarchy maps.

DO10.1.2.viii Rules controlling vehicle access to roads, including reversing and queuing on sites, and requiring of road parking, turning and loading areas.

DO10.1.2.ix ~~Rules controlling road widths and standard of construction according to status of road.~~ NCC Land Development Manual 2010 providing a range of road designs to allow the functional and operational objectives of the transport network to be achieved.

DO10.1.2.x Rules regulating the construction of new state highways, arterial roads and principal roads.

policy

DO10.1.3 **expansion of the road network**

New roads and intersections should integrate with the adjoining road network and not adversely affect the safety or efficiency of the road network or the environment. and should avoid, remedy or mitigate adverse environmental effects.

Explanation and Reasons

DO10.1.3.i New roads and intersections need to be designed and located in such a way that any impacts on the road system and the environment are kept to within acceptable limits. See also policy DO14.3.1 (roadings ~~and traffic~~) under 'Services' and policy DO13A.2.1 (accessibility) under Objective DO13A.2 'improving connections'.

DO10.3.ii New development should connect well to existing, indicative, proposed or potential development in adjacent areas to facilitate interconnection between new and existing communities. A development with poor links to the surrounding area creates an enclave which encourages movement to and from it by private motor vehicle rather than by other modes. Road connections to existing areas should ensure that outcomes of the connections, such as increased traffic volumes, will be commensurate with the design of those areas. Connectivity between new and existing areas should endeavour to enhance and contribute toward a more sustainable community overall, wherever practical.

Methods

DO10.1.3.iii Assigning new roads an appropriate place in the road hierarchy, having regard to the needs for through traffic and access and the amenity values of the area.

DO10.1.3.iiiv Rules imposing design standards by reference to the place of the new road in the hierarchy.

DO10.1.3.iv Rules that control the effects of new roads in relation to design and location of property access (including by use of segregation strips) and intersections.

DO10.1.3.vi Rules regulating the location and design of subdivisions by reference to impacts on the road network.

DO10.1.3.vij ~~Rules regulating the construction of new state highways, arterial roads and principal roads.~~ NCC Land Development Manual 2010 providing a range of road standards to allow the functional and operational objectives of the transport network to be achieved.

DO10.1.3.viii ~~Rules regulating location of activities, by reference to their access to types of road in the network.~~

policy

DO10.1.4

traffic effects of activities

Activities should be located and designed to avoid, remedy or mitigate the effects of traffic generation on the road network and encourage a shift to more sustainable forms of transport.

Explanation and Reasons

DO10.1.4.i Maintenance of the traffic carrying capacity of roads, especially the State Highway and arterial roads, is important to ensure appropriate use of the existing infrastructure, and to avoid unnecessary upgrading to meet safety standards. There will be activities which by their nature and scale are incompatible with this policy. This may involve controlling the number or location of access points. While effects can be minimised by various measures, there may be activities that should not locate in particular areas at all, taking into account their effects (including cumulative effects) and the nature of the area. The safety and efficiency of the road can be adversely affected by parking, access and pedestrians associated with a particular activity. Safety, efficiency and accessibility are paramount when planning transport in Nelson. The location of appropriate land uses alongside the appropriate elements of the network will result in fewer accidents and greater efficiency.

DO10.1.4.ii For local roads, the location of employment, shopping and recreational activities relative to housing areas affects the demand for travel. There are positive effects to be gained from co-locating these activities, such as the reduction in travel demand and the ability to more easily use forms of transport other than private motor vehicles. These effects may take many years to be achieved through land use planning policies but it is an important consideration when assessing the traffic effects of activities.

Methods

DO10.1.4.ii-iii Rules retaining discretion on activities with high effects on traffic on State Highways and arterial roads Classified Roads.

DO10.1.4.iii iv Rules requiring parking, loading, and manoeuvring to be contained on-site and accommodated in a manner that is reflective of the road type, function and design.

DO10.1.4.iv v Rules regulating activities in relation to traffic effects, including the location, scale, and timing of activities.

DO10.1.4.v-vi Rules controlling number of access points according to the road hierarchy, and in the Inner City Zone, by reference to the Ring Road.

DO10.1.4.vi-vii Monitoring of traffic volumes and impacts and response as appropriate.

DO10.1.4.ix Rules providing for higher density, mixed use developments and the establishment of village or community centres.

DO10.1.4.x Rules regulating location of activities, by reference to their access to types of road in the network.

policy

DO10.1.5

access to sites

Every site should have an access that provides safe entry and exit for vehicles from the site to a road (except for defined sites in the City Centre), without compromising the safety or efficiency of the road network, the safety of different types of road users or the streetscape values.

Explanation and Reasons

DO10.1.5.i Vehicle access to sites is usually wanted by site users for on-site amenity. It has transport implications because of the potential for conflict between pedestrians, cyclists and road traffic and vehicles entering and leaving sites. Access also affects safety and efficiency road width and design by reducing parking demand on roads. Access points need to be designed and located in such a way that impacts on the road system are acceptable for the particular type of road serving the site, its users and the land use activity-kept to within acceptable limits. In particular the pedestrian/vehicle conflict needs to be minimised through encouraging slow speed access and high visibility at the footpath and accessway interface. Access and manoeuvring design needs to be appropriate for the road classification. Access to sites also needs to ensure that it does not significantly

reduce passive surveillance (or the ability to overlook the public space from the adjoining private activity) opportunities in the streetscape. Any subdivision may potentially lead to an increase in traffic attracted to the area, whether or not that is the intention of the present owner or occupier, because the activities on the land are likely to increase. See also policy DO14.3.1 (roadings and traffic) under 'Services' and policy RE3.5 (streetscape) in Chapter 7 Residential Zone. See also rule ICr.32, Inner City Zone.

Methods

DO10.1.5.ii ~~Advocate~~ The improvement or relocation of existing accesses to improve the safety, efficiency, and amenity of the road network.

DO10.1.5.iii Rules regulating location of activities, by reference to their access to types of road in the network.

DO10.1.5.iv Rules that control subdivisions and developments to:

- a) require every site to be provided with vehicular access.
- b) regulating the design and location of property access and new intersections, having regard to effects on the safety and efficiency of the road network, and in particular: specifying standards for accesses in relation to distance from intersections, width, gradient, and surface, and visibility to and from the road, having regard to the ~~likely speeds~~, number, and types of vehicle that will use the access and the road, ~~and~~ the number of pedestrians using a road, the design speed of the road and any intentions to reduce speeds.

DO10.1.5.v The NCC Residential Street Frontage Design Guide, the Nelson Inner City Streetscape Design Guide and rules in the Inner City Zone.

policy

DO10.1.6 parking, loading, and turning

Sites should provide on site parking, loading, turning for vehicles, or have access to those facilities sufficient to avoid any adverse effects on the safe and efficient operation of the roading network and as appropriate to the type, function and speed environment of the road being accessed. Any use of off-site facilities shall not compromise pedestrian, cycle or and vehicle safety, or the safe and efficient operation of the road network.

Explanation and Reasons

DO10.1.6.i In order to minimise potential hazards created by traffic movement and traffic generation it is important that each site fronting a classified road provides adequate space on site so that parking, loading, and manoeuvring of vehicles can be contained within the boundaries of the site. Reverse manoeuvring onto unclassified roads will be encouraged to avoid the need to accommodate large paved turning areas in the front yard and to create a slower speed environment on the road. Where there is insufficient room on site, parking may be provided off site but is subject to the resource consent process. For commercial and industrial activities, off site parking will need to be subject to a legally binding covenant or agreement to lease parking elsewhere. The arrangement should not lead to a hazard to vehicle traffic or pedestrians. See also policy DO14.3.1 (roadings ~~and traffic~~) under 'Services'.

DO10.1.6.ii This policy will mean different amounts of on site parking for different activities, relative to their location and scale. For instance residential activities on unclassified roads will be encouraged to use the road for manoeuvring to create a slow speed environment and avoid the inefficient use of front yard space for sealed manoeuvring areas. See policy RE3.5 (streetscape) under Chapter 7 Residential Zone.

Method

DO10.1.6.iii Rules specifying requirements for loading, parking, and manoeuvring according to activity.

DO10.1.6.iv Front yard rules specifying the location of residential garaging.

DO10.1.6.v Specific rules for the City Centre (Inner City Zone), and provision of parking collectively in public car parks, through a special rate.

policy
DO10.1.7 pedestrian and bicycle traffic

A safe, pleasurable and convenient network for pedestrian and bicycle traffic should be developed and maintained as an integral part of the land transport system.

Explanation and Reasons

DO10.1.7.i This policy is consistent with the Regional Land Transport Strategy and the Regional Policy Statement. It seeks to promote traffic other than solely motor vehicle traffic. Walking and cycling are widely recognised as healthy, enjoyable and environmentally sustainable ways to travel, and offer convenient and efficient options for short-medium distance trips. See also policy DO14.3.1 (roads and traffic roading) under 'Services' and policy DO13A.2.1 (accessibility) under Objective DO13A.2 'improving connections'.

Methods

DO10.1.7.ii Road and subdivision designs that take into account and promote the needs of pedestrians and cyclists promoted through the NCC Land Development Manual 2010 Transport Section.

DO10.1.7.iii Maintenance of separate pedestrian access between the parking squares and shopping streets.

DO10.1.7.iv Improvement of pedestrian environment, particularly in shopping areas.

DO10.1.7.v Acquisition of walkways to create a network where adequate pedestrian access on existing roads and walkways is not available.

DO10.1.7.vi Establishment of new cycleways to create a safe cycling network.

DO10.1.7.vii Implement Cycle and Pedestrian Strategies.

Update Table DO10e as follows:

DO10e environmental results anticipated and performance indicators

The following results are expected to be achieved by the foregoing objectives, policies and methods. The means of monitoring whether this Plan achieves the necessary outcomes are also detailed below.

Anticipated environmental results	Indicators	Data source
DO10e.1 Lower growth in the use of private cars, leading to less noise, pollution and other adverse effects.	DO10e.1.1 Vehicle counts. <u>Journey to work records</u> <u>Vehicle occupancy</u>	Council records <u>Census</u>
DO10e.2 Improved safety <u>for motorists, pedestrians and cyclists.</u>	DO10e.2.1 Crash <u>Casualty</u> statistics.	Land Transport Safety Authority <u>New Zealand Transport Agency</u>
DO10e.3 Better access to and within the Inner City, for pedestrians and vehicles.	DO10e.3.1 Vehicle and pedestrian counts. Public car park use-	Council records, car park statistics
DO10e.4 Lower growth in cars parked on roads.	DO10e.4.1 Consistent treatment of resource consent applications in regard to parking and access requirements. Public car park use.	Council records, car park statistics

Add new objective section above DO14 Subdivision and Development as follows:

DO13A Urban design

DO13A.i Issues relevant to good urban design are discussed in Chapter 4. Development and re-development activities in the urban area have potential to adversely affect the quality, functioning and sustainability of the urban environment. The design of and relationships between buildings, spaces and networks (e.g. streets) has a significant influence on people. Quality of everyday life is affected by the environments we share in the urban areas.

High quality urban design will help make more attractive, better places to live and more successful settings for business. It will help to make public spaces that are safer and suitable for a variety of uses; street systems that provide enhanced accessibility and choice of access mode; conveniently located service facilities; buildings and structures that serve their purpose and contribute to their setting; and an authentic sense of place that reflects the place and its people, and is both memorable and valued.

High quality urban design can also help avoid some of the problems of poorly designed developments which have resulted in adverse effects such as traffic congestion, unsustainable energy use, inefficient use of urban infrastructure, lack of distinctive identity, social and cultural isolation, opportunities for crime, reduced recreation opportunities and lack of connection with ecological systems or areas of open space.

Objective

DO13A.1 recognising the local context

Subdivision and development that reflects, and creates positive relationships with, our local environment, heritage and urban context.

Reasons

DO13A.1.i Design that makes distinctive use of space, form and materials, promotes Nelson's identity, and encourages diversity of cultural expression. It fosters local pride, civic engagement and confidence, and it stimulates innovation, creativity and economic opportunities. Subdivision and development design should place considerable emphasis on the strategic and contextual urban design objectives of the City and not just on individual site considerations. This particularly applies at the private to public space interface, such as street frontages and adjoining reserves, walkways, and coastal and riparian areas.

Policy

DO13A.1.1 local context and environment

Subdivision and development should relate to local topography, climate, heritage, culture, locally distinctive materials and vegetation, and valued development patterns.

Explanations and reasons

DO13A.1.1.i Quality urban design treats buildings, places and spaces not as isolated elements but as a part of the whole city, its character and environment. Subdivision and development within the city and urban areas should define and reinforce those elements that best express Nelson's identity – its sunny and outdoor lifestyle, seaside location, topography, biodiversity and geology, the colours of the landscape, neighbourhood and architectural styles, and its long history of Maori and subsequent settlement.

Subdivision and development should not perpetuate existing patterns of design and layout that are not valued development patterns, nor representative of the urban design outcomes sought progressively through the rolling review of the Plan. For example, site specific matters such as breach of crossing point maximums, front yard setbacks, fence heights, parking and manoeuvring area rules and standards will be considered in terms of how they contribute to enhanced urban design outcomes for the street, neighbourhood, suburb and overall City. Therefore in the consent assessment process, consideration needs to be

wider than just the effect on the individual site or sites, to emphasise valued development patterns.

Methods

DO13A.1.1.ii Implement the Central City Strategy.

DO13A.1.1.iii Use of heritage precincts, buildings and rules.

DO13A.1.1.iv Subdivision and comprehensive housing rules and assessment criteria.

DO13A.1.1.v Appendix 14 Residential Subdivision Design and Information Requirements.

DO13A.1.1.vi Implementation of actions in the Nelson City Council Urban Design Action Plan.

DO13A.1.1.v Implement advice and actions in the Inner City Design Guidelines.

Objective

DO13A.2 improving connections

Subdivision and development in urban areas that creates interconnected structures and spaces to ensure that all people find urban areas easy to get around, and connected natural environment networks that support native biodiversity.

Reasons

DO13A.2.i

Good connections enhance biodiversity, choice, support social cohesion, make places lively and safe, and facilitate contact among people. Reduced travel times and lower environmental impacts occur in places with good connections between activities and natural environments, and the careful placement of facilities. Where physical layouts and activity patterns are easily understood, residents and visitors can navigate around the area easily.

Policy

DO13A.2.1 accessibility

Accessibility is maximised through subdivision and development design which provides for:

- a) **safe and pleasant transport networks for all modes of movement, including pedestrians, cyclists, public transport and motor vehicles.**
- b) **a variety of logical and effective connections between different transport networks and between different parts of the city and urban areas.**

Explanations and reasons

DO13A.2.1.i A well designed transport network integrated with land use improves accessibility and mobility, contributes to better quality of life, encourages healthier lifestyles, uses less non-renewable energy, and contributes to improved economic performance. Interconnected street systems can also enhance safety, reduce crime and fear of crime. Note: The term 'pedestrians' includes people with disabilities and in wheelchairs or on mobility aids.

Methods

DO13A.2.1.ii Standards and terms, rules and assessment criteria for subdivision.

DO13A.2.1.iii Standards and design guidance in the NCC Land Development Manual.

DO13A.2.1.iv Indicative Roads on Structure Plans and Planning Maps.

DO13A.2.1.v Implement actions in the NZTA Pedestrian Planning and Design Guide, and the NCC Pedestrian Strategy.

DO13A.2.1.vi Implement actions and policies of the NCC "Safer by Design" Crime Prevention Through Environmental Design Guidelines (CPTED).

policy

DO13A.2.2 natural connectivity

Subdivision and development should provide for the enhancement, restoration and multiple use of natural environment connections, particularly from the hills to the coast, utilising rivers, streams and natural catchment features through urban environments to enhance native biodiversity.

Explanations and reasons

DO13A.2.2.i Nelson is characterised by its distinct natural topography, dramatic coastal landscape setting and relationship to the harbour and sea. Providing connections between the hills and the coast reduces the impact of urban areas and urban expansion on the connectivity of these two environments. Connections to the hills and the coast also enhance the identity of urban neighbourhoods/communities and dictates growth patterns for urban areas and infrastructure. Connections between natural areas are also beneficial for natural values.

Methods

DO13A.2.2.ii Implement Linkages and Corridors Policy DO5.1.2.

DO13A.2.2.iii Riparian and Coastal Margin Overlay Rules (Appendix 6).

DO13A.2.3.iv Riparian and biodiversity corridors on Structure Plans or on Planning Maps and associated rules.

DO13A.2.2.v Subdivision standards and terms, and assessment criteria.

DO13A.2.2.vi The NCC Land Development Manual provides opportunities for trade-offs to enable reduced road widths when integrated with public open space or esplanade reserve, where footpaths and/or parking can be accommodated outside of legal road.

DO13A.2.2.vii Implement objectives and actions in Parks and Reserves Management Plans.

policy

DO13A.2.3 public to private connections

Public spaces created as part of subdivision and development should be connected to and overlooked by private buildings and spaces in a manner that is human scaled and encourages interaction and safety.

Explanations and reasons

DO13A.2.3.i Lack of connections to, and buildings that turn their backs on, public spaces can lead to poor quality, under utilised and unsafe public environments. Civic spaces, neighbourhood and local reserves, esplanade reserves and streetscapes benefit from being well connected and overlooked by private spaces and buildings. This creates safe, attractive and secure public spaces and pathways and provides environments that encourage people to become more interactive with the community.

Methods

DO13A.2.3.ii Rules and assessment criteria including those controlling yards, setback, and fence heights.

DO13A.2.3.iii Esplanade values and rules in Appendix 6.

DO13A.2.3.iii Comprehensive Housing Development provisions (Appendix 22).

DO13A.2.3.iv NCC Residential Street Frontage Guide and the NCC Central City Streetscape Design Guide.

DO13A.2.3.v Implement NCC Land Development Manual Reserves and Transport sections.

DO13A.2.3.vi Implement actions and policies of NCC 'Safer by Design' Crime Prevention through Environmental Design Guidelines (CPTED).

Objective

DO13A.3 creating high quality public spaces

Buildings, reserves and roads that are created as part of subdivision and development result in quality public spaces that provide for social, cultural, economic, environmental and amenity values.

Reasons

DO13A.3.i

High quality public spaces enable people to play, relax and socialise throughout various levels/scales of the urban environment (suburbs, commercial villages, city centre), support recreational and commercial activity, and help to ensure vitality of public spaces and communities. Conversely, poor quality public spaces are an inefficient use of resources, are under-utilised and are a burden on ratepayers.

Public spaces in urban areas are owned and maintained by the community and need to be located and developed in a manner that represents good quality urban design. Private development that adjoins public spaces will need to demonstrate an appropriate level of good urban design reflective of the prominence and function of the adjoining public space. Subdivision and development creates new public spaces (roads, reserves, parking areas, public accessways) so these need to be designed and relate to their context to ensure they are able to be developed as high quality spaces. Left over sections of land, or areas unable to be developed due to gradient, stability or other reasons, are not considered suitable for public spaces unless they are capable of accommodating a range of the values sought in objective DO13A.3.

Policy

DO13A.3.1 high quality public spaces

Subdivision and development of, or adjoining, urban public spaces should where appropriate provide for:

- a) **landscape and streetscape design that is of high quality, is people rather than vehicle orientated and maintains or enhances social, cultural and amenity values.**
- b) **human scaled relationships between buildings, infrastructure and surrounding spaces.**
- c) **the public space to have a variety of distinctive spaces appropriate to the context that function well as places for a range of activities including meeting people, relaxing, playing and walking through them.**
- d) **a range of public open spaces and parks that cater for the different needs of people both in terms of ages and abilities, and levels of recreational and leisure use.**

Explanations and reasons

DO13A.3.1.i A range of parks, reserves and streetscapes are to be provided throughout the urban area that are accessible and well used by the community and contribute to quality of life. The activities of subdivision and development provide opportunities for reserves and streets to be designed and located in such a way that they become quality public spaces that residents use and value. The activities of subdivision and development on land adjoining public spaces also provides opportunities to ensure that private development acknowledges through design the adjoining public space.

Methods

DO13A.3.1.ii Implement the NCC Arts Policy for art in public spaces.

DO13A.3.1.iii Standards and guidance contained in the NCC Land Development Manual Reserves and Landscaping, and Transport sections.

DO13A.3.1.iv NCC Urban Design Panel

DO13A.3.1.v Implement the NCC Street Tree Guidelines.

DO13A.3.1.vi Implement actions and policies in the NCC Parks and Reserves Management Plans.

DO13A.3.1.vii Rules, standards and terms, and assessment criteria.
DO13A.3.1.viii Implement actions and policies in the NCC 'Safer by Design' Crime Prevention through Environmental Design Guidelines (CPTED).
DO13A.3.1.ix Implement the Central City Strategy.
DO13A.3.1.x Create and implement a Strategic City Development Plan that programmes and prioritises growth areas, works and services required to ensure sustainable urban development.
DO13A.3.1.xi NCC Residential Street Frontage Guide and the NCC Central City Streetscape Design Guide.

Policy

DO13A.3.2 **multi use**

Public spaces which facilitate multiple uses to achieve a range of social, cultural, economic and environmental benefits.

Explanations and reasons

DO13A.3.2.i

The Council will encourage designs for public spaces that create win win situations, enabling a range of environmental, economic and social/cultural benefits to be achieved. An example of this approach is the design of an esplanade reserve that has both ecological benefits through its design width and planting, and also provides benefits for the adjoining suburban neighbourhood in terms of amenity, recreation, accessibility and connectivity, and low impact stormwater opportunities. Good quality urban design also treats streets and other thoroughfares as positive spaces with multiple functions.

Methods

DO13A.3.2.ii Rules, standards and terms, and assessment criteria.

DO13A.3.2.iii Appendix 14 Residential Subdivision Design and Information Requirements.

DO13A.3.2.iv Implement NCC Land Development Manual Reserves, Stormwater and Transport sections.

DO13A.3.2.v Implement actions in the NCC Urban Design Protocol Action Plan.

DO13A.3.2.vi Implement actions in the NCC Sustainability Policy.

DO13A.3.2.vii Implement actions in the NCC 'Safer by Design' Crime Prevention through Environmental Design Guidelines (CPTED).

DO13A.3.2.viii Create and implement a Strategic City Development Plan that programmes and prioritises growth areas, works and services required to ensure sustainable urban development.

Objective

DO13A.4 providing for diversity

Subdivision and development that provides for a range of choices in housing types, neighbourhood types, compatible employment opportunities and leisure and cultural activities.

Reasons

DO13A.4.i Desirable towns and cities offer opportunities for all people of the community, from young to old, people on different incomes and people of many cultures. Subdivision and development design should recognise that the benefits of urban life are widely shared. The physical location and diversity of development helps to build a strong and sustainable community.

Policy

DO13A.4.1 **flexibility, choices and adaptability**

Subdivision and development should facilitate, where appropriate:

- a) mixed use developments that support a variety of compatible land uses and reflect local needs.***
- b) flexibility to adapt buildings and spaces to accommodate a range of uses both now and in the future.***

- c) *a range of building types to provide accommodation and offer opportunities for all groups within the community.*
- d) *a range of subdivision layouts that contribute to a diversity of neighbourhood types and identities.*

Explanations and reasons

DO13A.4.1.ii

Good urban design enhances the social, environmental and cultural qualities of our environments by delivering a mix of houses, uses and facilities that the community needs. Adaptability of buildings and sites to accommodate a range of activities over their lifetime or as the local environment changes (such as the ability for neighbourhood commercial or service activities to set up in greenfield areas once the residential neighbourhoods are established) enables vibrant, and sustainable communities. Diversity in building form and subdivision layout contributes to neighbourhood identity, and assists to build a strong sense of community.

Methods

DO13A.4.1.iii Undertake Residential Intensification Review to determine appropriate densities.

DO13A.4.1.iv Create and implement different Residential Zone density provisions.

DO13A.4.1.v Comprehensive Housing Development Provisions and Appendix 22.

DO13A.4.1.vi Implement Structure Plans in the NRMP.

DO13A.4.1.vii Provide for mixed use opportunities in certain zones.

DO13A.4.1.viii Rules and assessment criteria.

DO13A.4.1.ix Implement actions and policies in the Central City Strategy.

DO13A.4.1.x Implement the affordable housing measures in the Social Wellbeing Policy.

objective

DO13A.5 inspiring places

An urban environment that is inspiring, enriching, beautiful and outstanding.

Reasons

DO13A.5.i Nelson has a strong identity and the design of urban buildings and spaces needs to build upon the unique strengths, cultural identity and characteristics of our city, particularly in the central city and on prominent sites in the district. This will help make Nelson a better place to live, and by helping make it more distinctive and memorable, will enhance it as a tourist destination. Creativity and inspiration expressed through design can turn functional prominent sites such as city entrance ways, corner sites, sites adjoining public spaces and highly visible sites into memorable places. Sites which are intended to have a high level of public use are also deserving of inspirational design.

policy

DO13A.5.1 prominent buildings and spaces

Prominent spaces and places should be defined by the Council, and urban buildings and spaces located on prominent sites, or buildings and spaces that are intended for public use, should represent outstanding architectural and landscape design, and be socially, culturally and environmentally responsive. Design should consider the needs of present and future generations.

Explanations and reasons

DO13A.5.1.ii

Public buildings and important urban spaces should express a level of design appropriate to the prominence of the site within the city, or relationship of the site to the urban fabric, or end public use. Such context specific, creative, urban design supports a dynamic urban social and cultural life, makes admirable towns and fosters strong urban identities. Depending upon the landscape significance of the site, the appropriate approach may be that any development or structure maintains the existing character.

Methods

DO13A.5.1.iii Create and implement an Urban Design Panel to provide advice on private and public projects.

DO13A.5.1.iv Implement the policies and actions in the Central City Strategy.

DO13A.5.1.v Implement the NCC Design Guides.

DO13A.5.1.vi Undertake a prominent spaces and places assessment to help to define where particular design sensitivity is required.

DO13A.5.1.vii Implement the NCC Arts Policy.

objective

DO13A.6 sustainable places & communities

Urban development that meets the community's current needs without compromising future needs.

Reasons

DO13A.6.i

Urban design has a role in sustainable management by reducing the environmental impact of the city and suburbs through environmentally sustainable and responsive design solutions. Therefore, growth of urban areas and economic development should be sympathetic to the natural environment and minimise Nelson's ecological footprint.

policy

DO13A.6.1 environmentally responsive

Subdivision and development should be environmentally responsive, which for the urban environment includes considering the following opportunities:

- a) **the efficient use of existing infrastructure and the sustainability of new infrastructure.**
- b) **the containment of urban sprawl and avoidance of inefficient use of the urban land resource.**
- c) **interconnection within and between neighbourhoods to reduce vehicle dependence.**
- d) **the reuse of existing buildings and sites, and the adaptability of proposed buildings and sites.**
- e) **the establishment of small neighbourhood village areas for local shopping/services.**
- f) **the consideration of connections to public transport or future public transport networks.**
- g) **the collection and reuse of rainwater to supplement potable supplies.**
- h) **low impact stormwater design treatment and disposal.**
- i) **the solar orientation of buildings and sites.**
- j) **the encouragement of the use of renewable energy sources and sustainable building materials.**
- k) **responding to sea level rise predictions.**

Explanations and reasons

DO13A.6.1.ii

To be an environmentally responsive city Nelson must manage resources to take account of the needs of present and future generations. This includes constantly seeking ways to minimise adverse impacts on human health and natural and cultural systems, including air and water quality, minimising waste production, energy and water use, and maximising the efficiency of land use and infrastructure. The items listed in this policy are some of the many ways of ensuring that subdivision and development design are environmentally responsive and these will be considered when assessing consent applications for subdivision and development that departs from minimum standards.

Methods

DO13A.6.1.iii Rules and assessment criteria.

DO13A.6.1.iv Provide free advice to applicants on a range of eco building options.

DO13A.6.1.v Standards and design guidance in the Land Development Manual 2010.

DO13A.6.1.vi Implement the Solar Saver Scheme to assist homeowners with the conversion to solar hot water heating.

objective

DO13A.7 urban design process

Sustainable management of Nelson's urban resources achieved through quality urban design processes. These processes holistically manage urban systems and interconnections rather than focusing on the effects of individual activities.

Reasons

DO13A.7.i

Urban design is an approach that draws together many sectors and professions, and it includes both the process of decision making and the outcomes of design. To achieve quality urban design, quality design approaches need to be employed. It is important that this is considered at the start of the land conversion/development process and that the outcomes are managed in an integrated way across property boundaries, neighbourhoods and zones.

policy

DO13A.7.1 policy and administration

Quality urban design should be supported through flexible and responsive policy and administration systems that use a holistic approach to the management of urban environmental effects.

Explanation and reasons

DO13A.7.1.i

Prescriptive policy and disjointed administration systems cannot support quality urban design proposals. The interconnected nature of urban environments, and the effects of development within them, requires a balanced approach to considering the effects of individual activities on a whole project scale. This approach recognises that trade offs may be required in some situations to achieve the multiple goals of quality urban design.

Methods

DO13A.7.1.ii Rules and assessment criteria, particularly the restricted discretionary residential subdivision rules.

DO13A.7.1.ii Implement Appendix 14 Residential Subdivision Design and Information Requirements.

DO13A.7.1.iii Use of the Major Projects Team to review significant development proposals.

DO13A.7.1.iv Review internal Council systems and processes to remove barriers and encourage integrated decision making.

DO13A.7.1.v Undertake interdepartmental projects.

DO13A.7.1.vi Encourage the use of pre-application consultation between applicants and Council officers.

DO13A.7.1.vii Create an Urban Design Panel to provide design advice on private and public projects.

policy

DO13A.7.2 coordinated approaches

Subdivision and development should use a coordinated multi disciplinary approach to avoid the adverse effects and cumulative adverse effects of managing urban resources individually and from a single discipline's perspective.

Explanation and reasons

DO13A.7.2.i

Creating quality urban design requires action across a wide range of sectors, groups and professions relative to the nature and scale of the application. Professionals in all disciplines (in private and public arenas) need to work together, as no one profession can understand the full complexity of Nelson city and urban areas.

Methods

DO13A.7.2.ii Implement Appendix 14 Residential Subdivision Design and Information Requirements.

DO13A.7.2.iii Standards and design guidance in the NCC Land Development Manual.

DO13A.7.2.iv Implement Structure Plans.

DO13A.7.2.v Use of the Major Projects Team to review significant development proposals.

DO13A.7.2.vi Create an Urban Design Panel to provide design advice on private and public projects.

DO13A.7.2.vii Encourage urban design professional development and social opportunities supported by Council.

policy

DO13A.7.3 collaboration

To encourage the collaboration of the private and public sector where there are opportunities for projects to assist with the Council's role of achieving a quality urban design vision for the community in a sustainable and equitable manner.

Explanations and reasons

DO13A.7.3.i A commitment to the community, and relationships at a local level, will begin to change the patterns of development which represent poor quality urban design. The use of collaborative relationships to develop social and recreational facilities for the community, and for the upgrading of servicing infrastructure is well established. Collaboration is needed to start addressing the provision of quality urban design, and also to start addressing issues of developing land and buildings for other urban uses.

Methods

DO13A.7.3.ii Promotion of and participation in community housing projects where appropriate.

DO13A.7.3.iii Ensure Council development projects are pursued in partnership with iwi and the community.

DO13A.7.3.iv Implement actions and partnerships identified in the Central City Strategy.

DO13A.7.3.v Create and implement an Urban Design Panel and Major Projects Team to facilitate collaboration and improved relationships between the private and public sectors.

Add new environmental results anticipated and performance indicators as follows:

DO13Ae environmental results anticipated and performance indicators

The following results are expected to be achieved by the foregoing objectives, policies and methods. The means of monitoring whether this Plan achieves the necessary outcomes are detailed below.

<u>Anticipated environmental results</u>	<u>Indicators</u>	<u>Data source</u>
<u>DO13Ae.1</u> <u>Development patterns and styles reflect local context and our environment.</u>	<u>DO13A.e.1.1</u> <u>Use of locally distinctive materials.</u> <u>Relation to the scale, location and alignments of valued existing development.</u> <u>Retention of topography and natural features.</u> <u>Reflection of coastal, historical and cultural connections/features.</u>	<u>Public and Councillor comments.</u> <u>Developers.</u> <u>Professional design review.</u>

<p><u>DO13Ae.2</u> <u>Increased connections for all transport modes, natural linkages, and private/public space relationships.</u></p>	<p><u>DO13Ae.2.1</u> <u>Extent of roading connections/permeability, biodiversity corridors, riparian reserves, and cycle and walkway networks.</u> <u>Walking and cycling policies or plans.</u> <u>Increases in cycling, walking and passenger transport.</u></p>	<p><u>Council aerials, resource consents, public comment, asset management plans.</u> <u>Vehicle distances travelled per annum.</u></p>
<p><u>DO13Ae.3</u> <u>Public spaces that represent quality urban design.</u></p>	<p><u>DO13Ae.3.1</u> <u>Use of public space for community activities.</u> <u>Public satisfaction levels.</u> <u>Level of multi use of public spaces.</u> <u>Reduction in crime/vandalism.</u> <u>Reduction in vehicle orientated design.</u> <u>Reserves and streets overlooked by buildings.</u></p>	<p><u>Residents survey.</u> <u>Resource consents.</u> <u>Aerials.</u> <u>Public and Councillor comments.</u> <u>Events register.</u> <u>Crime Statistics.</u></p>
<p><u>DO13Ae.4</u> <u>Increased diversity of housing, neighbourhood, employment and leisure/cultural opportunities.</u></p>	<p><u>DO13Ae.4</u> <u>Amount of mixed use development.</u> <u>Range of choices in housing typologies.</u> <u>Range of employment, leisure and cultural activities.</u></p>	<p><u>Public comments and residents survey.</u> <u>Census.</u></p>
<p><u>DO13Ae.5</u> <u>Nelson's identity is maintained and enhanced through urban design.</u></p>	<p><u>DO13Ae.5</u> <u>Creative and inspiring urban design solutions.</u> <u>Nelson-Tasman Design Awards.</u></p>	<p><u>Urban Design Panel.</u> <u>Public comments and residents survey.</u> <u>Tourist survey.</u></p>
<p><u>DO13Ae.6</u> <u>Increase in sustainable urban development.</u></p>	<p><u>DO13Ae.6</u> <u>Maintenance or reduction of the urban environmental footprint.</u></p>	<p><u>Air quality statistics.</u> <u>Waste minimisation and recycling levels.</u> <u>Energy and water usage levels.</u> <u>Efficiency of infrastructure.</u> <u>Stormwater discharge quality.</u> <u>Traffic and cycling and walking counts.</u></p>
<p><u>DO13Ae.7</u> <u>Improved policy and administration processes within Council.</u></p>	<p><u>DO13Ae.7</u> <u>Consistent treatment of resource consent applications.</u> <u>Statutory processing timeframes not exceeded.</u> <u>Council staff working across departments.</u></p>	<p><u>Resource consents statistics.</u> <u>Major Projects Team.</u> <u>Feedback from developers/applicants.</u></p>

Amend Subdivision and development objective DO14 as follows:

DO14 Subdivision and development

DO14.i Issues relevant to subdivision and development are discussed in Chapter 4. An important issue is the effects of growth on natural values, quality urban design of the city and suburbs, and the provision of and infrastructure in a logical and coordinated manner within of the District. DO13A provides urban design objectives and policies which are also relevant to the activities of subdivision and development.

objective

DO14.1 city layout and design

Subdivision and development that recognises and is appropriate to the natural characteristics of the City and is consistent with principles of high quality urban design and the orderly and efficient use of land.

Add new reason for objective DO14.1 as follows:

DO14.1.iii The layout and design of urban areas through the activity of subdivision creates the backbone structure of the city and suburbs. Given the long lifetime of subdivision and development, layout that represents poor quality urban design will have adverse effects on the quality and sustainability of the urban environment.

Add new method under Policy DO14.1.1 landscape features as follows:

DO14.1.1.iv Assessment criteria and Appendix 14 Residential Subdivision Design and Information Requirements.

Add new method under Policy DO14.1.2 type and intensity of development as follows:

DO14.1.2.iv Comprehensive Housing Rules and provisions in Appendix 22 and requirements in Appendix 14.

Amend Policy DO14.2.1 under Objective 14.2 amenity values as follows:

policy

DO14.2.1 allotments

The pattern created by subdivision, including allotment sizes, shapes, and dimensions should take into account the range of future potential land uses and the development potential of the area, and any potential adverse effects on the environment and amenity values, and the relationship of the allotments to any public open spaces (including reserves and streets).

Add to Explanations and reasons

DO14.2.1.iv The subdivision of land for all types of future land uses should have regard to the orientation and location of allotments to reserves and streets. The pattern and density of subdivision should allow for future buildings to overlook public spaces, and allotments for roading should provide generous frontages to reserves to avoid adverse safety and amenity affects.

Add to Methods and renumber

DO14.2.1.vii Appendix 14 Residential Subdivision Design and Information Requirements.

DO14.2.1.viii Nelson City Council Land Development Manual.

Amend DO14.3 Services Objective and associated policies as follows:

Objective

DO14.3 services

The provision of services to subdivided lots and developments in anticipation of the likely effects and needs of the future land use activities on those lots and within the developments and the development potential of adjoining land in the Services Overlay.

policy

DO14.3.1 roads and traffic roading

Subdivision and development should provide for:

- a) **The integration of subdivision roads with the existing and future road network in an efficient manner, which reflects expected traffic levels the function of the road and the safe and convenient well-integrated management of vehicles, cyclists, and pedestrians, and**
- b) **Safe and efficient vehicular access to all lots created by subdivision and to all developments, and**
- c) **Pedestrian, cycle, and amenity linkages, where useful linkages can be developed. In the Ngawhatu and Marsden Valley area, pedestrian linkages should provide connection between York Valley and Highland Valley, through to the Barnicoat Walkway, and provide linkages between the Ngawhatu and Marsden Valleys including between residential neighbourhoods, reserve areas and commercial areas to generally accord with the Outline Development Plan in Schedule E, and Roading connections as shown on Structure Plans and/or as described in Schedules in the NRMP, and**
- d) **Avoidance or mitigation of any adverse visual and physical effects of roads on the environment, and**
- e) **The road requirements of future developments on land in the vicinity. Public to private space relationships and roading design that represents a high quality urban streetscape, and**
- f) **The road network requirements to support the access and connectivity of future developments on land in the vicinity in the Services Overlay.**

The road network required to service the subdivision or development in accordance with a) to e) above shall be constructed by the developer, and vested in Council as part of the development. Provision of the necessary road network in (f) shall be funded by the developer if not provided for in the LTCCP. In the case where road network works are provided for in the LTCCP, this means that the works have to be constructed prior to the section 224(c) certificate being sought for the development.

Explanation and Reasons

DO14.3.1.i Subdivision and development has the potential to result in a number of effects on the road network, including:

- a) **Greater vehicle numbers on roads not designed to carry them. Potential to change the function and efficiency of the local road network through an increase in vehicle numbers and changes in travel patterns.**
- b) **Demand for new roads which are not able to be constructed or maintained in an economically sustainable manner justified by the development yield it serves. ~~on the potential increased rating base.~~**
- c) **A greater number of vehicles turning off and on to major routes, such as state highways, resulting in disruption to through traffic, by slowing traffic and increasing the risk of crashes. Changes to the function and connectivity of local roads which may lead to adverse effects on major routes, such as collector roads, principal arterials and state highways.**
- d) **Potential adverse effects on stormwater quality and quantity.**
- e) **Changes to streetscape and the formation of, and relationships with, public spaces which can lead to poor amenity and urban design outcomes.**
- f) **Inability to provide a well connected and efficient transport pattern.**

DO14.3.1.ii ~~High~~ Vehicle ownership levels mean that vehicular access must generally be provided to newly created lots. Road and access standards must reflect anticipated traffic by volume, and type, taking into account both local and through traffic function, connections, streetscape and relationship to public spaces values. Roads and access must integrate into the existing and future road system to provide safe, convenient, and efficient movement throughout Nelson. Subdivision requirements for roads and access need to provide for the development of a variety of systems for vehicle, passenger transport, cyclist, and pedestrian movement. Roads can also have major visual, stormwater and other effects and should be located and designed as far as possible to enhance the environment and minimise any adverse visual and other effects on topography, landscape and amenity values. Roads adjoining public spaces should be designed to directly relate to that space through the provision of sufficient frontage, landscaping, parking and, where possible, maximise efficient use of resources between the two public spaces, such as combined stormwater collection, treatment and disposal mechanisms.

DO14.3.1.iii When subdivision or development takes place, regard must be had to the likely future roading requirements of adjacent or nearby land, to avoid the land becoming 'land-locked', or inaccessible. If an adequate alternative is not available, the subdivision and development may will be required to provide vest a legal road which is located in such a position and is of sufficient width, to provide suitable access to adjacent or nearby land. Subdivision and development is required to vest legal road to provide connectivity to adjoining land with development potential. The cost of creating this connection at the time of subdivision shall either be funded through the LTCCP and Council's Strategic City Development Plan or funded by the developer.

DO14.3.1.iv Road and access requirements on subdivision and development are also addressed in DO14.1.3 (orderly development), DO 13A.2 (improving connections), DO13A.3 (creating quality public spaces) and Chapter 6 (Financial Contributions). Land transport, including cycleways and walkways are dealt with under DO10.1 (land transport) as well. ~~Structure Outline Development~~ Plans are a further method to provide integration to road, walkway and cycleway linkages.

Methods

DO14.3.1.v Rules in each zone and some overlays, controlling subdivision and development in relation to access to the road network; road design and alignment; site access, servicing, turning and parking; and transport, motor vehicle, pedestrian and cycle linkages.

DO14.3.1.vi Assessment criteria on applications.

DO14.3.1.vii Use of financial contributions (Chapter 6) and/or LTCCP development contributions to acquire or upgrade vehicle, passenger transport, pedestrian, cycling and amenity linkages where appropriate and not otherwise provided by the subdivision or development (note: these may also be provided by means other than financial contributions). The Council's Strategic City Development Plan will inform the prioritisation of the works and projects facilitated through the LTCCP to ensure development occurs in a sustainable manner.

DO14.3.1.viii The NCC Land Development Manual 2010.

policy

DO14.3.2 services drainage, water and utilities

Subdivision and development should provide for:

- a) Water supplies of sufficient capacity and of suitable standard for the anticipated land uses on each lot or development, including fire fighting requirements, and***
- b) The disposal of stormwater in a manner which maintains or enhances the quality of surface and ground water, and avoids inundation of any land, and***
- c) The treatment and disposal of sewage wastewater in a manner which is consistent with maintaining public health and avoids or mitigates adverse effects on the environment, and***

- d) **Connections from all new lots or buildings to a reticulated water supply, stormwater disposal system, and sewage wastewater treatment and disposal system, where such systems are available, and**
- e) **Supply of ~~reticulated~~ electricity, including street lighting, and telecommunication facilities for the anticipated land uses, using a method of reticulation supply appropriate to the amenity values of the area, and health and safety, and**
- f) **Any necessary additional infrastructure for water supply, stormwater disposal or sewage wastewater treatment and disposal or power and telecommunications, and**
- g) **Provision of sufficient land and infrastructure with capacity to support the The servicing requirements of future development on land in the vicinity that is in the Services Overlay.**

The costs of additional nNew or upgraded infrastructure required in accordance with a) to f) above shall be paid for constructed by the developer, or as part of the development. All wastewater, water and stormwater infrastructure specified in Section 3 of the NCC Land Development Manual 2010 to become public shall be vested in Council. Provision of land or pipe capacity under g) above shall be funded by the developer if not provided for in the LTCCP. In the case where land or pipe capacity is provided for in the LTCCP, this means that the works have to be constructed prior to the section 224(c) certificate being sought for the development.

Explanation and Reasons

DO14.3.2.i Water supply, stormwater disposal drainage, sewerage wastewater treatment and disposal, street lighting, electricity and telecommunications services are important for the well being of people and communities and for their health and safety. ~~Reticulated~~ The systems are preferred because they are more need to be reliable, and provide better agreed levels quality of service, with less while avoiding adverse effects on the environment. than individual facilities such as wells, septic tanks and generators on separate sites. Where reticulated services are not available, then special consideration of the possible adverse environmental effects on the future activities on the land is needed. New Underground reticulation of electricity and communication systems ~~may be~~ is required in some all zones (except the Rural and Conservation Zones) or overlays to avoid adverse visual and amenity effects-, and contribute towards improved streetscapes.

DO14.3.2.ii When subdivision and development takes place, regard must be had to the likely service needs for the future development of adjacent or nearby land. It is generally more economic and efficient to install services with sufficient capacity for growth at the time of the initial development and provide the ability for these services to be taken to the boundary, rather than to have to upgrade services at a later date. In some circumstances, a later upgrade may be impracticable or impossible due to the location or prior development of the area.

DO14.3.2.iii Infrastructure and services requirements on subdivision and development are also addressed in AD11.3.3 Services Overlay, DO14.1.3 (orderly development), and Chapter 6 (Financial Contributions) and the LTCCP Development Contributions Policy. Council will undertake a Strategic City Development Plan that will inform the prioritisation the works and projects facilitated through the LTCCP to ensure development occurs in a sustainable manner.

Methods

DO14.3.2.iv Rules controlling the provision of services on subdivision and development in each zone and some overlays.

DO14.3.2.v Assessment criteria for applications.

DO14.3.2.vi NCC Land Development Manual 2010.

policy

DO14.3.3 areas without services

Development and subdivision of areas that do not have access to reticulated services, or where the existing services are operating at full capacity, should not proceed where

- a) it will result in significant adverse effects, or*
- b) the services listed in policy DO14.3.2 cannot be provided.*

Explanation and Reasons

DO14.3.3.i Development and subdivision in unserved or poorly served areas has potential to have adverse effects on the amenities of the area and on health and safety. The urban and Rural Zone High Density Small Holdings areas where there are greatest difficulties with servicing are shown on the Planning Maps as a Services Overlay. In other rural areas, on site services may be satisfactory.

DO14.3.3.ii The Council has developed a ~~10 year strategy~~ Long Term Council Community Plan and Strategic City Development Plan to service parts of the urban area according to a timetable. As this proceeds, subdivision and development will become viable in new areas.

Methods

DO14.3.3.iii Planning Maps that define the Services Overlay.

DO14.3.3.iv Rules that regulate development and subdivision generally throughout the District and especially in the Services Overlay.

DO14.3.3.v Assessment criteria for applications.

DO14.3.3.vi NCC Land Development Manual 2010.

DO14.3.3.vii NCC Strategic City Development Plan.

14.5 Chapter 7 Residential Zone

Amend contents of residential zone rule table as follows:

REr.22	Comprehensive Housing Development
REr.30	Buildings and fences near vehicle accesses
REr.111	Flood Path Overlay, and Flood Overlay and Inundation Overlay - Subdivision
REr.116	Grampians Slope Risk Overlay - Subdivision

Insert new text regarding rolling Plan review process in REd.9 as follows:

REd.9 See the objectives and policies relating to zones in Chapter 5 (district wide objectives and policies. The Plan should always be considered as a whole. There may be occasions where due to the rolling Plan review process inconsistencies between the District Wide objectives and policies and Zone objectives and policies arise.

Under objective RE1 living style Reason delete RE1.ii as follows:

~~RE1.ii Low density residential development is also provided for in part of Marsden Valley. The Residential Lower Density (Marsden Valley) Zone within Schedule I (see Objective RE4) and also with Schedules U and V in Marsden Valley (see Objective RE5).~~

Amend Explanation and reasons under Policy RE1.1 Densities as follows:

~~RE1.1.ii In addition to the residential densities referred to above, the Ngawhatu Residential Area offers further overall low density residential opportunity specific areas have different density provisions. This has usually been determined on account of the existing amenity and physical constraints of land, services and roading in the Valley in the area concerned and is usually shown on a Structure Plan and through associated plan provisions.~~

Delete RE1.1.iv Scheduling of the Marsden Valley Residential Area.

Amend policy RE1.2 flexibility in development as follows:

policy

RE1.2 flexibility in development

Flexibility in density, building form, and site development below that specified in the rules should be allowed, provided that the development:

a) integrates the design of residential units and any subdivision, and that all required resource consents are applied for concurrently, along with any building consent or building sketch plans, and

b) presents a high standard of on site and off site amenity, and

c) does not diminish the amenity of neighbouring sites, and

d) is designed with regard to the character of the area, and

e) does not significantly affect the views or outlook from adjacent properties, and

f) the cumulative effects of such developments do not fundamentally significantly change the character and density of the area or detrimentally affect its character,
and

g) does not diminish the streetscape of adjacent roads, and

h) represents good quality urban design (refer to section DO13A District Wide Objectives and Policies) in particular a diversity of building forms and co location of activities.

Explanation and Reasons

RE1.2.i This policy recognises that different built forms and layouts may be appropriate, other than the traditional house and section. This can be the case particularly for higher density developments, where a scaled down suburban house and section may not be the most appropriate or attractive way of providing for higher density living. The policy signals that other approaches will be considered and that they will be judged on their merits, and the quality and standard of environment they provide. The primary considerations will be

the living environment provided, and any impacts on the amenity of the area, including on adjoining development. ~~This provision may be most suited to comprehensive development of a site, but would also apply to a single building development, whether or not it is high density. This policy applies primarily to proposals which are not considered under the Comprehensive Housing provisions of rule REr.22 and Appendix 22. See also Policy RE1.2A.~~ The policy does not provide for the creation of sites which are below the minimum size specified in the Plan where the application is not accompanied by a proposal for a residential unit. In other words, departure from the standards in the Plan depends on consideration of an integrated package of a specific building on a specific site in order to judge the effects of the proposal.

~~RE1.2.ii Guidelines for comprehensive housing development are included in Appendix 22.~~

~~RE1.2.iii ii~~ Where land is close to open space, such as a park, or the sea, there is potential for less restrictive development control in relation to density, as public open space may substitute for open space on the property being developed.

~~RE1.2.iv~~ In the Ngawhatu Valley, and the land between then Highland and York Valleys, there is scope for a residential environment to be created, providing for a range of housing opportunities while ensuring the mature landscape setting is largely maintained.

~~RE1.2.v~~ In Marsden Valley there is scope for a residential development, provided that the special landscape values of the Marsden Plateau are respected in any development design.

Methods

~~RE1.2.vi iii~~ Using the discretionary activity consent procedure to provide for more innovative housing proposals under rules REr.23 'Minimum Site Area' and REr.24 'Site Coverage', backed by the Guidelines for Comprehensive Housing.

~~RE1.2.vii iv~~ Assess other proposals beyond the standard for a discretionary activity as non-complying activities.

~~RE1.2.viii v~~ Development opportunities for Ngawhatu by way of high density residential and standard residential zoning. Controlled activity provisions in rules REr.22 allowing conversion of identified existing redundant buildings in Ngawhatu Valley to apartments. Opportunities for using method RE1.2.v.

~~RE1.2.ix vi~~ Specific Development opportunities specific to individual areas are identified on the Marsden Plateau and Marsden Hills (adjoining Ngawhatu) by way of Structure Plan, scheduled sites.

Add new policy for comprehensive housing

policy

RE1.2A comprehensive housing

Encourage and promote higher density developments where such developments incorporate best practice urban design principles (refer section DO13A District Wide Objectives and Policies), and where they are located in close proximity to services, shops, transport routes, open space and other urban amenities.

Explanation and Reasons

RE1.2A.i

Well designed higher density living in areas with suitable amenities is an efficient use of the residential land resource. This style of development also supports local facilities, commercial centres, neighbourhood shops and public transport. It can also reduce the number of vehicle trips undertaken and improve the safety of central areas by having more people living nearby. Comprehensive Housing Developments can come in a variety of forms such as apartments, attached and detached dwellings and mixed-use commercial and residential developments. The specific rule and appendix for Comprehensive Housing Developments requires that best practice urban design principles are used to provide for a high standard of living and design on a smaller property. Every proposal is assessed holistically to ensure that the entire design proposal achieves the outcome expected by the Plan.

Methods

RE1.2A.ii Using the Comprehensive Housing Development provisions of the Plan to achieve quality on-site and off-site living and design standards through the use of best practice architectural and urban design techniques.

RE1.2A.iii Applying a flexible approach to implementing the Comprehensive Housing provisions to allow design to respond to each individual site and environment.

RE1.2A.iv Providing for developments to be a restricted discretionary activity, with a non-notification provision, provided they are located in the Residential Zone – Higher Density Area.

RE1.2A.v Use of council's 'Urban Design Panel' and 'Major Projects Team' to assess, advise and coordinate Comprehensive Housing Developments.

Amend Chapter 7 Residential Zone method to Policy RE2.4 privacy and outlook as follows:

RE2.4.v ~~Guidelines for Comprehensive Housing Development provisions,~~ backed up by conditions of resource consent.

Amend Chapter 7 Residential Zone policy RE3.5 as follows:

policy

RE3.5 streetscape

Sites, buildings and fences fronting onto roads should present an appearance which enhances the overall streetscape, and ensures it is people orientated rather than vehicle orientated, relative to the classification of the road. Buildings and parked vehicles (in front yards and on the street) should not dominate the streetscape road or compromise pedestrian or vehicle safety.

A high amenity streetscape is sought on unclassified roads consistent with their function of prioritising access to adjoining property over through traffic movements. Streetscape amenity on classified roads needs to be balanced with their dual function of providing for through traffic and access to adjoining properties.

Explanation and Reasons

RE3.5.i Building setbacks from the front boundary have been traditional in Nelson. These were used to assist with privacy, and for landscaping and beautification. Garages and carports were the only buildings allowed in the front yard areas, and then only with a resource consent. The policy was changed to be more flexible and focused on whether the end result was attractive when viewed from the street. This led to the option of locating garages and carports closer to the front boundary if appropriately landscaped. Consequently the front yards of newly developed residential sites tended to become dominated by garaging, parking and manoeuvring areas which had adverse effects on the streetscape despite landscaping requirements.

RE3.5.ii ~~The policy aims to provide more flexibility in the issue of front yards than the traditional approach. It focuses on whether the end result is attractive when viewed from the street. Within this framework there is the option of locating a dwelling closer to the front boundary, if for example it allows more lawn to the north. Similarly garages or carports, if designed in keeping with the house and if appropriately landscaped, are acceptable in the front yard. The policy now aims to ensure that streetscapes are people orientated not vehicle orientated, that they maintain or enhance social, cultural and amenity values and are consistent with the urban design approach of the District Wide Objectives and Policies in section DO13A of the Plan. The policy also recognises that two different levels of streetscape amenity are anticipated according to whether or not the road is classified or unclassified. While high streetscape amenity is anticipated for unclassified roads, it is acknowledged that the streetscape amenity of classified roads needs to be balanced against their through road function and the potential adverse effects of this activity on the adjoining residential properties. Accessory buildings such as outdoor sheds, or storage of materials (eg old cars) would not generally be appropriate activities in the front yard unless well screened from public view.~~

RE3.5iii Subdivision and development should not perpetuate existing streetscape patterns and character that is not representative of the urban design outcomes sought progressively through the urban design objectives and policies and the rolling review of the Plan.

Method

RE3.5.iv ~~Rule providing flexible approach to the use of the front yard, providing proportion remains as open space, and buildings fit within a recession plane inclined into the site from the front boundary. Rules providing that residential front yards are characterised by low fencing, landscaping and the presence of the residential dwelling before the garage, carport, or accessory building~~

RE3.5.v Rules encouraging the use of local residential streets for vehicle manoeuvring rather than the front yard being dominated by permanent surfacing for parking and manoeuvring.

RE3.5.vi NCC Residential Frontage Design Guide.

Amend residential zone rules as follows:

Item	Permitted	Controlled	Discretionary/Non-complying`
<p>REr.22 Comprehensive Housing Development</p>	<p>REr.22.1 Comprehensive Housing Development is permitted if it complies with all the permitted conditions in the Rule Table.</p>	<p>REr.22.2 At Ngawhatu converting the existing buildings – Airdie and Clovelly (including extending the buildings) into apartment buildings is a controlled activity if: a) the buildings are not increased in height b) any extension of the buildings largely maintains the external design integrity c) it complies with Parking provision in Appendix 10</p> <p>Control is reserved over: i) the design, location and appearance of any building extensions, and fencing, parking and access areas ii) the appearance of the external façade of the existing building iii) landscaping and site treatment, including the retention of significant trees iv) provision of outdoor living courts</p> <p>In exercising the control reserved under this Rule, regard is to be had to Appendix 22 'Guidelines for Comprehensive Housing Development', to the extent that these are relevant, taking account of the fact that this Rule relates to existing buildings rather than the erection of new buildings which fall to be considered under Rule REr.22.3.</p> <p>Resource Consent Applications will be considered without notification, or obtaining written approval of affected persons, under Section 94 of the Act.</p> <p><u>Resource consent applications will be considered without notification, and without service of notice.</u></p>	<p>REr.22.3 <u>Comprehensive Housing Developments which do not comply with the permitted standards of REr.23 Minimum site area or REr.24 Site coverage, will be considered as a restricted discretionary activity if:</u></p> <p>a) <u>the development is located entirely within the Residential Zone – Higher Density Area, and</u> b) <u>rules</u> i) <u>REr.25 'Front Yards',</u> ii) <u>REr.26 'Other Yards',</u> iii) <u>REr.35 'Daylight Admission, and</u> iv) <u>REr.36 'Decks, Terraces, Verandahs and Balconies'</u> <u>are complied with other than on boundaries internal to the development.</u></p> <p><u>Discretion restricted to the following matters in Appendix 22 'Comprehensive Housing Development'.</u></p> <p>i) <u>on site amenity, and</u> ii) <u>off site amenity, and</u> iii) <u>access, parking and services.</u></p> <p><u>Resource consent applications for restricted discretionary activities under this rule will be considered without notification, and without service of notice.</u></p> <p><u>Discretionary Activity</u></p> <p>Comprehensive Housing Development which : a) <u>is not located entirely within the Residential Zone – Higher Density Area; or</u> b) <u>contravenes a permitted condition other than those contraventions specified for a restricted discretionary activity, is</u> <u>are a discretionary activities, except within the Airport or Port Effects Control Overlay where it is non-complying.</u></p> <p><u>Non-Complying Activity</u></p> <p><u>Comprehensive Housing Development located in the Airport or Port Effects Control Overlay is non-complying.</u></p>

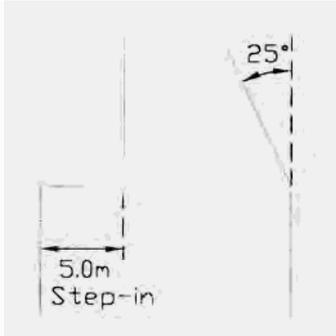
Assessment Criteria	Explanation
<p>REr.22.4</p> <p>a) <u>the degree the development achieves the outcomes in Appendix 22 'Comprehensive Housing Development'.</u></p> <p>a) the degree of compliance with the Guidelines for Comprehensive Housing in Appendix 22.</p> <p>b) any beneficial effects of the development in terms of the streetscape and neighbourhood.</p> <p>b) <u>any beneficial effects of the development in terms of:</u></p> <p>i) <u>degree to which the design is sympathetic to the character of the neighbourhood and streetscape</u></p> <p>ii) <u>connectivity within and between streets and houses</u></p> <p>iii) <u>range of housing and section types</u></p> <p>iv) <u>extent to which energy efficiency is incorporated within the building design</u></p> <p>v) <u>efficient use of services and land</u></p> <p>vi) <u>promotion of public transport and reduction in total number of vehicle trips</u></p> <p>vii) <u>use of Crime Prevention Through Environmental Design (CPTED) techniques</u></p> <p>c) <u>any cumulative effects such that they fundamentally significantly alter adversely affect the character and amenity of the zone (or density overlay area), having regard to such things as impressions of spaciousness, outlook, streetscape and presence of open space.</u></p>	<p>REr.22.5</p> <p>A Comprehensive Housing Development is three or more residential units, where the buildings and any subdivision are designed together (see Chapter 2 for full definition). It is very difficult <u>not desirable</u> to write permitted standards to cater for Comprehensive Housing Developments as they are generally tailored to a particular site, and need to be considered on their merits on a case by case basis. <u>A 'one size fits all' approach of a permitted activity rule can often deliver a poor quality result.</u></p> <p>Assessing such developments by the consent process is considered, in the end, to give the best outcomes, both to the developer and the environment. It allows the opportunity for innovation and flexibility, provided the development provides a high standard of on-site and off-site amenity. It also provides the opportunity to decline developments which do not achieve the standards sought in <u>Appendix 22, the design guide.</u></p> <p>The limits on discretion for departing from the site area minimum (Rule REr.23), and allowable site coverage (Rule REr.24) do not apply to Comprehensive Housing Developments.</p> <p><u>The provisions contained in rules REr.23 'Minimum Site Area', and REr.24 'Site Coverage' do not apply to Comprehensive Housing Developments beyond being used to determine if a particular proposal under this rule is permitted or not. All assessment of these particular matters is to be carried out using the provisions of Appendix 22 'Comprehensive Housing Developments'.</u></p> <p><u>Comprehensive Housing Developments in a Residential Zone – Higher Density Area with consent requirements solely based on not meeting REr.23 'Minimum Site Area' or REr.24 'Site Coverage' (and associated subdivision) are provided for as non-notified restricted discretionary activities. Additionally, proposals which do not meet rules REr.25 'Front Yards', REr.26 'Other Yards', REr.35 'Daylight Admission' or REr.36 'Decks, Terraces, Verandahs and Balconies' on boundaries internal to the development will retain the non-notified restricted discretionary status.</u></p> <p><u>This signals that the Plan anticipates the Higher Density Area will provide for appropriately designed developments of this nature. The design and location of the development is a matter between the Council and the applicant, and will be assessed in accordance with Appendix 22. If rules other than those specifically provided for are breached then a resource consent is required under that rule and the activity status of that rule is applicable. For example a Comprehensive Housing Development in the Higher Density Area which breaches REr.35 'Daylight Admission' on an external boundary will be considered as a discretionary activity..</u></p> <p>Opportunity has been provided to convert two existing buildings at Ngawhatu known as Airdrie and Clovelly to apartment buildings if it proves technically and economically feasible. These buildings were part of an existing complex of buildings utilised for the delivery of health services. Unlike most of the more institutional style buildings, the architecture, appearance and location of these buildings offers some potential for conversion to apartments. The situation of these buildings is unique, as they are contained currently within a site which is largely undeveloped and largely in one ownership. Conversion of the buildings will have no impact on neighbours, as they do not exist in close proximity, and the location is not visible from public vantage points. A separate rule for these buildings is required as the provision under Rule REr.22.3 envisages new buildings.</p> <p>Note: Comprehensive Housing Development with minimum site areas less than that set out in REr.63.1a) is not considered appropriate in the Airport or Port Effects Overlays. The plan seeks to minimise the number of residential units exposed to the noise from the airport and port. Residential units are required also to comply with acoustic insulation standards in Rule REr.64</p>

Item	Permitted	Controlled	Discretionary/Non-complying
RER.23 Minimum site area Lower Density Area Lower Density Area (Stoke) Higher Density Area Standard Density (Main Zone)	RER.23.1 a) The net area of a site exclusively allocated to each residential unit from the total area of the site must be not less than: Lower Density Area: 600m ² , or Lower Density Area (Stoke): an average net area of 1000m ² and a minimum of 850m ² , or Higher Density Area: 300m ² , or Standard Density (remainder of Zone): 400m ² . b) Paragraph (a) does not apply to a single residential unit on a single allotment where: i) the subdivision was granted before 25 October 1996, and ii) the allotment was created by a subdivision approved by the Council, and was not identified on the subdivision plan as a lot for a utility service or access.	RER.23.2 not applicable	RER.23.3 Activities (other than for Comprehensive Housing Developments (Rule RER.22)) that contravene a permitted condition are discretionary if: a) at least 90% of the minimum net site area required in the permitted condition is allocated to each residential unit (other than for Comprehensive Housing Developments (Rule RER.22)), and b) the application for resource consent is accompanied by a building outline plan (sketch plan) for the proposed residential unit to be erected on the site, and c) all other resource consents required, including any subdivision consent where relevant, accompany the resource consent application.
RER.24 Site coverage Lower Density Area Lower Density Area (Stoke) Higher Density Area Standard Density (Main Zone)	RER.24.1 Building coverage of the net area of any site must not exceed: Lower Density Area: 30%, or Lower Density Area (Stoke): 30%, or South St Heritage Precinct: 60%, or Remainder of Zone (including Higher Density Area): 40%	RER.24.2 not applicable	RER.24.3 Activities (other than for Comprehensive Housing Developments (Rule RER.22)) that contravene a permitted condition are discretionary if the building coverage of the net area of any site does not exceed: i) Lower Density Area: 33%, or ii) South St Heritage Precinct: 66%, or iii) Remainder of Zone (including Higher Density Area): 44%.

Assessment Criteria	Explanation
<p>REr.23.4 and REr.24.4</p> <p>Site Area and Site Coverage:</p> <p>a) the likely effect upon the character and amenity of the neighbourhood, including the dominance of buildings, having regard to the intended character of the area.</p> <p>b) the effect on net site area or building coverage of any acquisition by the Council of land on the property for purposes such as road widening or esplanade reserves. Where the esplanade reserve continues to provide open space and amenity to the site, this should be taken into account.</p> <p>c) whether conditions should be placed on any consent granted limiting any building erected on the site to specific plans, or to within certain bulk and locational requirements.</p> <p>d) the extent to which the proposal would cause loss of sunlight, daylight, or privacy to adjoining sites.</p> <p>e) the extent to which a reasonable degree of amenity is achieved on the site being developed.</p> <p>f) whether the activity is in the Airport Effects Control Overlay, or the Airport Effects Advisory Overlay.</p> <p>g) the ability to provide adequate outdoor living areas, and parking and manoeuvring on site.</p> <p>h) in the case of existing vacant cross lease and unit titles, the degree to which the owners of the titles would have had an expectation of being permitted to erect a residential unit on the site.</p> <p>i) in addition to the above, for the lower density areas, the extent to which decreases in site size or increased building coverage would have an adverse effect on the consistency and amenity of the area, and/or the presence of mature on-site vegetation.</p> <p>j) the extent to which the site could be more effectively used, and the minimum site size be accordingly reduced, if an existing building were removed or relocated.</p> <p>k) the extent to which the amenity and appearance of an existing building on the site would be compromised by the proposed development.</p> <p>l) the extent to which smaller sites or higher building densities could be allowed as a trade-off for the protection of a heritage item, significant trees or vegetation, or a cultural or spiritual item on the site (if the development does not compromise those heritage or other values).</p> <p>m) the special requirements of any Heritage Precinct, having regard to the character of the area and any flexibility that might be required to compensate for constraints the guide may place on development (e.g. of a second storey)(see the design guide for the relevant precinct).</p> <p>n) any aspects of the <u>Guidelines for provisions for Comprehensive Housing Development (Appendix 22)</u> that are relevant to the consent application.</p> <p>o) the degree of outlook from each residential unit.</p> <p>p) the provision of alternative areas for recreation, including public open spaces in close proximity to the site.</p> <p>q) the probable outdoor living needs of the existing or likely future residents. Opportunities to use rooftops of buildings, including buildings on other residential sites to provide outlook or outdoor living areas.</p>	<p>REr.23.5 and REr.24.5</p> <p>Site Area and Site Coverage:</p> <p>These two standards are closely related, and are major determinants of the character of the residential areas of the city. The size of residential sections and the proportion of each section that is retained as open space or available for tree and garden plantings are key factors in determining the visual amenity, spaciousness, levels of privacy, access to sunlight and daylight, and pleasantness of each residential environment.</p> <p>The overall pattern is made of three areas: The Lower Density Area which is comprised of the early settled parts of Nelson at the northern toe of the Grampians, the Tahunanui hillside (which is subject to slope stability constraints), Ardilea Ave in Stoke, and the Marsden Valley Residential Area (see Schedules I and V) and land north-west of the Marsden Valley Cemetery. Note: Some areas around the airport are also lower density to minimise the intensity of development that is potentially exposed to noise - see Rule REr.64 (Airport Effects Control Overlay: Minimum Site Area). The standard density area covers the bulk of the residential areas in Nelson. The building coverage and open space requirements are intended to largely maintain the existing character of the residential environment, which balances open space with building bulk. The Higher Density Area includes The Wood, an area of Ngawhatu adjacent to the Suburban Commercial Zone, and an area surrounding the Stoke Shopping Centre. The areas are flat or of gentle contour, close to shops or zoning for commercial and other facilities, making them suitable for more intensive development. These areas tend to be popular with older people, but not exclusively. The Wood also has a considerable amount of land occupied by glasshouses which is gradually being converted to higher intensity housing. <u>The Council intends to undertake an intensification review with a view to encouraging further intensification of residential areas where appropriate on and off site amenity is provided.</u></p> <p>An exemption is provided for allotments of less than the required minimum area if they existed, or were granted subdivision consent, before the Plan was notified on 25 October 1996. One residential unit is permitted on such an allotment. In order to be a permitted activity, the residential unit would have to comply with other rules e.g. site coverage, daylight admission, parking.</p> <p>The ability to apply for a reduction of up to 10% in the minimum area allocated to a residential unit is provided for as a discretionary activity (except in the Marsden Valley Residential Area) where any departure from the minimum standard is a Non-Complying Activity) (see Schedule I). A specific building proposal must accompany the application. This recognises that it is easier to assess, and address, any adverse effects associated with a smaller section when there is a specific housing proposal <u>and analysis of off and on site amenity</u> accompanying it. The amount of any reduction in size, or whether the exemption is granted, will depend on the merits of the case, and on site and off site effects on the residential amenity. Exceeding the specified coverage by up to 10% is provided for as a discretionary activity (except within the Marsden Valley Residential Area where any departure from the minimum standard is a Non-Complying Activity) (see Schedule I). As with site size, the success of the application will depend on the merits of the situation.</p> <p>The limits on exercising discretion for both site size and site coverage are set as maximums. There should be no expectation that the maximum will necessarily be granted.</p> <p>Note: All subdivision in a Heritage Precinct is a discretionary activity; see Rule REr.113. (Parking is dealt with in Rules REr.38 (parking) and REr.39 (parking or storage of heavy vehicles)). Note: REr.23 (minimum site area) and REr.24 (site coverage) do not apply to Wakefield Quay Precinct – refer to Rule REr.84 (Wakefield Quay Precinct).</p>

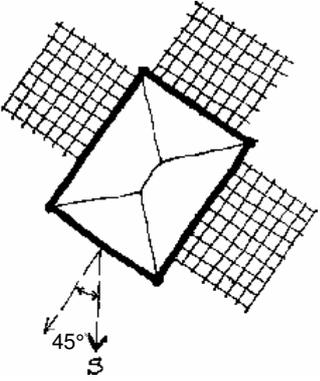
Item	Permitted	Controlled	Discretionary/Non-complying
<p>REr.25 Front yards</p>	<p>REr.25.1 Buildings in a front yard (i.e. the area within 4m of the road boundary) must either <u>are permitted if:</u></p> <p>a) <u>building coverage of the front yard does not exceed 33% buildings are set back at least 1.5m from the road boundary, and</u></p> <p>b) <u>buildings are set back at least 1.5m from the road boundary, any garage or accessory building located in a front yard is setback at least 1m further from the road boundary than the wall of the associated residential unit which is nearest to the same road boundary, and</u></p> <p>c) <u>no accessory building other than a garage is erected any garage, accessory building or extension to the principal building is compatible in design and colour scheme with the principal building on the site, and</u></p> <p>d) <u>any building is compatible in design and colour scheme with the principal building on the site any length of wall longer than 5m and facing parallel (or within 25 degrees of parallel) to the road boundary contains a window and/or door, and</u></p> <p>e) <u>painting of the building occurs within 6 months of its construction, where painting is necessary at least 50% of the front yard is landscaped when fronting an Unclassified Road, or at least 30% when fronting a Classified Road, and</u></p> <p>f) <u>any length of wall greater than 5m long without a window or door, and sited more or less parallel to the road boundary, is permanently screened from the road or common vehicle access by a landscape strip not less than 1.5m wide and 1m high, a 85 percentile design vehicle can be located in front of the vehicle entrance of any garage in a manner that does not obstruct the passage of pedestrians and vehicles on legal road. (This provision does not apply to land between the garage and the road where the gradient is greater than 1 in 3.)</u></p> <p>g) <u>a 90 design vehicle can be located in front of the vehicle entrance of any garage so as not to obstruct the passage of pedestrians and vehicles. (This provision does not apply to land where the gradient is greater than 1 in 3.)</u></p>	<p>REr.25.2 Buildings in a front yard (i.e. the area within 4m of the road boundary) are controlled if:</p> <ul style="list-style-type: none"> • <u>any part of a building is within 1.5m of the road boundary, and</u> • <u>building coverage of the area within 4m of the road boundary does not exceed 33%, and</u> • <u>no accessory building other than a garage is erected within 4m of the road boundary, and</u> • <u>any vehicle access complies with the line of sight requirements in Rule REr.30 (buildings and fences near vehicle accesses), and</u> • <u>any door or window cannot swing beyond the road boundary of the site.</u> <p>Control reserved over:</p> <ol style="list-style-type: none"> i) <u>the design and location of the building, and any adjoining fence, and</u> ii) <u>the design and appearance of the building, and</u> iii) <u>landscaping or similar site treatment.</u> <p><u>Resource consent applications will be considered without notification, or obtaining written approval of affected persons, under section 94 of the Act.</u></p> <p><u>Not applicable</u></p>	<p>REr.25.3 <u>Comprehensive Housing Developments which do not comply with a permitted condition of this rule on boundaries internal to the development will be processed under Rule REr.22.3.</u></p> <p><u>All other buildings activities that contravene a permitted condition or a controlled standard are restricted discretionary.</u></p> <p><u>Discretion is restricted to:</u></p> <ol style="list-style-type: none"> i) <u>location, design and appearance of the proposed buildings, landscaping and any fences, considering the impact on scale, character, streetscape values and open space, and</u> ii) <u>effects on public safety from changes to passive surveillance between public and private space, and</u> iii) <u>the relationship of the building to adjoining buildings, and other buildings in the vicinity in respect of visual and amenity values, and</u> iv) <u>the safety of pedestrians and vehicular traffic (parked and moving) in relation to the location of garages, manoeuvring area and access, and</u> v) <u>on site amenity for residents.</u> <p><u>Resource consent application for restricted discretionary activities will be considered without notification.</u></p>

Assessment Criteria	Explanation
<p>REr.25.4</p> <p>a) the relationship of the building to adjoining buildings, and other buildings in the vicinity in respect of visual and amenity values. the extent to which any breach of the front yard standards contributes to an enhanced urban design outcome for the street, neighbourhood, and suburb.</p> <p>b) any impacts on the outlook of other houses in the vicinity, or of public vistas.</p> <p>c) any adverse effect on traffic visibility, affecting pedestrian and vehicle safety.</p> <p>d) the streetscape and the impact on scale, character and open space.</p> <p>e) the avoidance of front yard layout and design that leads to more than one vehicle access point per site.</p> <p>f) the avoidance of visual dominance of street elevations by garages (particularly garage doors), parking and manoeuvring areas and blank walls.</p> <p>g) whether the proposed setback assists with safety and a pleasant public experience by enabling informal surveillance from the dwelling to the street while at the same time providing a modest setback that maintains a degree of privacy and acoustic insulation for residents.</p> <p>h) the design and appearance of proposed fencing and landscaping in the front yard.</p> <p>i) the ability for safe reverse manoeuvring onto the street on unclassified roads.</p> <p>j) constraints from existing development or unusual site shape or natural and physical features.</p> <p>k) the topography of the site, and whether this might worsen or soften the impact of the building.</p> <p>l) the presence of any unformed road or local purpose reserve (future road) adjacent to the property.</p> <p>m) the position of any formed carriageway, footpaths, or services within the road.</p> <p>n) provision of an additional landscaped area within the site which can be viewed from the road and contribute to the amenity values of the locality.</p> <p>o) the extent that the visual impacts of the building may be mitigated by screening, landscaping, or other treatment.</p>	<p>REr.25.5</p> <p>The rule aims to create a positive relationship between private and public spaces. This includes a safe and pleasant walking experience along footpaths that are bordered by dwellings at a human scale, that offer a sense of interaction, surveillance and community through front garden areas, and make efficient use of available flat land for uses other than those associated with vehicles, provide flexibility in the way the front yard is used to enable a house and garage to be sited where it better suits the owners. This is with the proviso that no other rules are impinged upon (such as daylight angles). The main issue with buildings occupying the front yard are then becomes streetscape amenity, including the reductions in planted or garden areas, extent of impermeable surfacing for parking and manoeuvring areas and maintaining a degree of spaciousness and surveillance in the street. Garages that project in front of the house tend to dominate the streetscape and create unfriendly places.</p> <p><u>Reverse manoeuvring is encouraged on unclassified roads and is part of ensuring a low speed environment and people orientated streetscape. Parking for more than two vehicles is best achieved at the rear or side of a site if possible.</u></p> <p>The requirement in the permitted rule of a minimum 1.5m setback from the front boundary is to maintain an area for planting or landscaping. There needs to be sufficient space between the road boundary of the property and in front of the entrance of any garage to park a car. This is to ensure that vehicles parked in front of garages do not obstruct the footpath or roadway. This also applies to garages side-on to the road. An exemption to the parking requirement is provided for steep sites, recognising that a setback of a garage can be difficult to achieve on such sites. Buildings can intrude into the 1.5m setback as a controlled activity. Conditions can be placed on the appearance of the building and on landscaping requirements in order to ensure the amenity of the road is adequate. Also, conditions can be placed to ensure that the location or appearance of the building is not a traffic hazard eg. vehicles reversing from a garage, and to avoid buildings being constructed too close to services.</p> <p>Accessory buildings (such as garden sheds) are not allowed in the front yard, except as a discretionary activity, as they can potentially detract from the street amenity.</p> <p><u>Development should not perpetuate existing patterns of design and layout that are not valued development patterns, nor representative of the urban design outcomes sought progressively through the rolling review of the Plan.</u></p> <p><u>In situations where the houses are located on the southern side of the road, or where steep topography dictates the provision of access and setback of the garage, it may be appropriate to relax the standards if a positive private to public relationship between the dwelling and street can be demonstrated through other design features.</u></p> <p>See Rule REr.35 (daylight admission). In addition to side boundary recession planes, a height recession plane applies from the road boundary to prevent any building within 4 m of the road boundary over shadowing the road or an accessway.</p> <p>See Rule REr.30 (buildings and fences near vehicle accesses).</p> <p>Note: Where a road widening designation is shown on the Planning Maps and defined in Appendix 24 (designations), this is considered the road boundary.</p> <p>Notes:</p> <p>Refer to the NCC Residential Street Frontage Guideline.</p> <p>A right of way serving more than 4 actual or potential residential units is treated as a road in this rule (see Definition of 'Boundary' in Chapter 2), and the Front Yard provisions therefore apply.</p> <p>This rule does not apply to Wakefield Quay Precinct – refer Rule REr.84.</p> <p>This rule does not apply to Heritage precincts – refer Rules REr.89 (alterations to any building including listed heritage buildings) and REr.90 (erection of new buildings).</p>

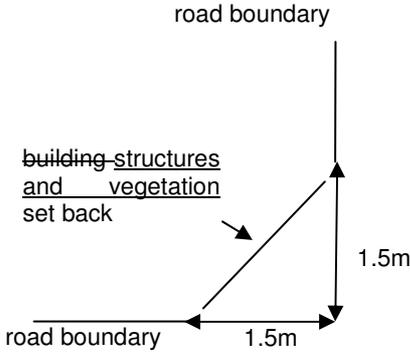
Item	Permitted	Controlled	Discretionary/Non-complying
REr.26 Other yards	<p>REr.26.1</p> <p>a) on any one-side or rear boundary, the total length of all buildings within 1.5m of the boundary must not exceed 12m, and</p> <p>b) for the purposes of this rule, a boundary with a step-in of less than 5m, or a bend of less than 25° from straight, is considered a single boundary (see diagram). and</p> <p>c) in the valleys served by Ngawhatu Road there shall be a 20m building setback along the south-western boundary adjoining the Rural zoned land in Lot 1 DP 19202 and Lot 2 DP 18927.</p>	<p>REr.26.2</p> <p>not applicable</p>  <p>(Graphic for REr.26.1)</p>	<p>REr.26.3</p> <p><u>Comprehensive Housing Developments which do not comply with a permitted condition of this rule on boundaries internal to the development will be processed under Rule REr.22.3.</u></p> <p>All other activities that contravene a permitted condition are discretionary.</p>

Assessment Criteria	Explanation
<p>REr.26.4</p> <p>a) the height and bulk of the proposed building, and the extent it may dominate an adjoining property, taking account of the aspect and topography of the site and any affected sites, the location of buildings and outdoor living areas on affected properties.</p> <p>b) the presence of site constraints such as the topography and size of the site, and other natural and physical features.</p> <p>c) the extent to which any impacts on adjoining properties may be mitigated by techniques in building design, such as a lower building profile, variations in the lines of the wall or roof, or design features which add visual interest.</p> <p>d) the special needs that may relate to a Heritage Building or Heritage Precinct.</p> <p>e) <u>the ability to mitigate potential cross boundary and reverse sensitivity effects at the Rural/Residential Zone boundary through other means.</u></p>	<p>REr.26.5</p> <p>Long walls on or close to the boundary of any adjoining property can be very overbearing, affecting outlook and privacy, particularly if the buildings are to the maximum height permitted by the rules in the plan.</p> <p>No other specific controls are placed on buildings in rear or side yards, providing they comply with the provisions relating to access of daylight to adjoining properties (Rule REr.35 – daylight admission).</p> <p>The building setback at Ngawhatu, marked on the Planning Maps, adjoining the Rural Zone boundary is to provide a buffer between Residential activities and the adjoining Rural activities within the adjoining Rural Zone so as to avoid reverse sensitivity effects.</p> <p>NOTE: Eaves are part of a building and are not exempted in the definition of 'Building' in Chapter 2 Meaning of Words.</p>

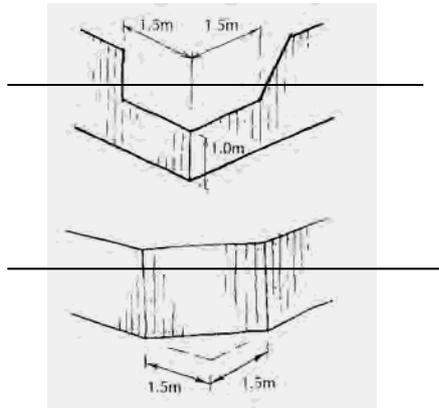
Item	Permitted	Controlled	Discretionary/Non Complying
REr.27 Outdoor living court Sites less than 350m²	REr.27.1 Any residential unit that does not have a net area of at least 350m ² allocated exclusively to it, must be provided with an outdoor living court. a) minimum area: 1 bedroom 35m ² 2 bedrooms 50m ² 3 or more 75m ² , and b) minimum dimension 4.5m, and c) units without a room on the ground floor may instead provide a balcony (minimum area of 12m ² , minimum dimension of 2.4m 2.0m), and d) the required minimum area must not be located on a side of the residential unit facing within 45 degrees either side of due South, and must be readily accessible from a living area of the unit (see diagram), <u>and</u> e) <u>for Comprehensive Housing Developments the outdoor living court requirement can be a combined total of ground level and upper level areas provided the minimum dimension requirements are met, and</u> f) <u>for Comprehensive Housing Developments communal outdoor court can be a substitute for up to a third of the required outdoor living court of a residential unit, provided minimum widths are achieved in all instances and each unit has unhindered access to the communal space. Communal outdoor space used in this manner shall be at least 100m² which would provide a third reduction for a maximum of 5 residential units; with an additional net area of 20m² required for each additional residential unit.</u>	REr.27.2 not applicable	REr.27.3 Activities that contravene a permitted condition are discretionary.

Assessment Criteria	Explanation
REr.27.4 a) whether alternative outdoor space is available adjacent or near to the site. b) with an existing building, whether provision of a living court is impracticable. c) the likely needs of future occupants of the residential unit. d) the amenity of the area, and whether this makes the use of an outdoor living court undesirable eg. through being exposed to excessive noise.	REr.27.5 A requirement for a minimum outdoor living area is included for smaller sites in order to ensure that an adequate and useful outdoor living court is provided. On larger sites it is considered that there will be adequate area for a living court, without this being required in the Plan. Consent may be granted to reduce or waive the living court requirement in certain circumstances eg. if the development directly adjoins a public park. <u>In Comprehensive Housing Developments more flexibility is allowed in the shape and configuration of outdoor living courts. This recognises the improved internal and external living environment that is expected to be achieved in these developments.</u> This rule does not apply to Wakefield Quay Precinct – refer to Rule REr.84. 

Item	Permitted	Controlled	Discretionary/Non-complying
REr.28 Pedestrian access to rear of sites	REr.28.1 a) The outdoor space around any ground level residential unit must have direct, practical pedestrian access to a road, and b) the minimum width of the access - 1m, and c) the minimum overhead clearance - 2.0 1.8m, and d) for Comprehensive Housing Developments the pedestrian access may be indirect through a garage, laundry or storage space also meeting the minimum dimensions in b) and c) above.	REr.28.2 not applicable	REr.28.3 Activities that contravene a permitted condition are discretionary.
REr.29 Corner sites	REr.29.1 On corner sites, structures and vegetation must be set back from the corner at least to a diagonal line joining points on each road boundary 1.5m from the corner of the site (or the point where the road boundaries would meet if extended). (See diagram REr.29.5).	REr.29.2 not applicable	REr.29.3 Activities that contravene a permitted condition are discretionary.

Assessment Criteria	Explanation
REr.28.4 a) alternative means of providing for emergency access. b) the nature of the outdoor living area and whether it will generate garden waste, and the nature of any waste.	REr.28.5 The access is to provide for emergency services, and also to allow for the disposal of garden wastes and similar. Direct access means it must be around the building, not through it. Inclusion of the word 'practical' indicates that it can be readily used for pedestrian access. <u>Increased flexibility in this rule is provided for Comprehensive Housing Developments due to the generally smaller nature of the outdoor areas and to allow for an increased ability to construct dwellings with common or party walls.</u>
REr.29.4 a) any impacts on driver visibility, having regard to the width of the road, the configuration of the corner, lines of sight and the width of any unformed road. b) any adverse effect on traffic visibility, affecting pedestrian and vehicle safety. c) the streetscape and the impact on scale, character and open space. d) constraints from existing development or unusual site shape or natural and physical features.	REr.29.5 An extra setback for buildings structures and vegetation on corner sites is included. This is to ensure adequate line of sight for vehicles at street intersections. 

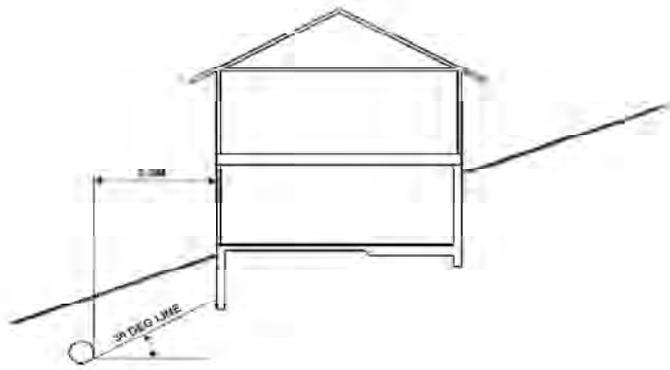
Item	Permitted	Controlled	Discretionary/Non-complying
REr.30 Buildings and fences near vehicle accesses	<p>REr.30.1</p> <p>Buildings (including fences) must not:</p> <ul style="list-style-type: none"> a) overhang any required vehicle access, and b) in the case of a door or window, be capable of being opened to overhang any required vehicle access, and c) in the case of a gate, be capable of opening out beyond the road boundary of the site, and d) obscure the line of sight at the intersection of a vehicle access with a road boundary, as follows (see diagrams): <ul style="list-style-type: none"> i) above 1m from ground level, and ii) within the area of the triangle formed by drawing a line connecting points on the edge of the access and road boundary, 1.5m from the intersection. <p>(In the case of a sniped intersection, the point where the road boundary and the access would meet if extended is considered to be the intersection), and</p> iii) for the purposes of this rule the edge of the access is determined from the minimum width requirements in Table 14.5.1, Appendix 14 (Design Standards) 	<p>REr.30.2</p> <p>not applicable</p>	<p>REr.30.3</p> <p>Activities that contravene a permitted condition are discretionary.</p>

Assessment Criteria	Explanation
<p>REr.30.4</p> <ul style="list-style-type: none"> a) whether windows or doors can be modified to prevent them opening onto the access. b) the layout and topography of the intersection of the access and road, and how this affects driver and pedestrian lines of sight. c) impacts on pedestrian and vehicle safety. d) whether devices such as mirrors could help improve visibility. e) whether vehicles can effectively negotiate the vehicle access. 	<p>REr.30.5</p> <p>Eaves and so forth overhanging an access can prevent the passage of trucks and vans, and doors and windows that open outwards can be hazardous.</p> <p>Sight line requirements are included where vehicle accesses join a road for safety reasons. The rule stipulates an area within which there must be a line of sight to the footpath.</p> <p>These sight requirements could be met by leaving the area free of buildings, having a low hedge or fence, or by having a fence which allowed a clear view through it (in the area subject to the rule). Having a very wide access is another way in which the line of sight requirements might be met.</p> <p>Note: Where a road widening designation is shown on the Planning Maps and defined in Appendix 24 (designations), this is considered the road boundary.</p> <p>See the following 'advisory rule', for information about the height of fences.</p> 

Item	Permitted	Controlled	Discretionary/Non-complying
RER.31 Fences	<p>RER.31.1 (There is no specific rule on fences. Note that the allowable height for a fence is prescribed by the definition of 'building' in Chapter 2. A fence up to 2m in height is not defined as a building. Therefore it is exempted from any set back or other rules that limit buildings being built up to the boundary.) Fences are permitted if</p> <p>a) <u>Unclassified Road: in a front yard or on a road boundary the maximum height does not exceed 1.2m, and</u></p> <p>b) <u>Classified Road: in a front yard or on a road boundary –</u> i) <u>the maximum height does not exceed 2.0m, and</u> ii) <u>any portion between 1.2m and 2.0m in height has a visual permeability of at least 50%, and</u></p> <p>c) <u>on a boundary with a reserve, walkway or other publicly owned space the maximum height does not exceed 1.2m within 1.5m of the boundary, and</u></p> <p>d) <u>on all other property boundaries the maximum height does not exceed 2m, and</u></p> <p>e) <u>where board or paling fences are used, structural railings do not face a road, walkway, reserve or other publicly-owned space.</u></p>	<p>RER.31.2 <u>not applicable</u></p>	<p>RER.31.3 <u>Fences that contravene a permitted condition are restricted discretionary.</u></p> <p><u>Discretion is restricted to:</u></p> <p>(i) <u>the height of the fence, and</u> (ii) <u>the location of the fence, and</u> (iii) <u>the design and appearance of the fence, including materials, colour and visual permeability.</u></p> <p><u>Resource consent applications for restricted discretionary activities will be considered without notification.</u></p>

Assessment Criteria	Explanation
<p>RER.31.4</p> <p>a) <u>the proportion of the front yard to be contained by the fence and whether the objectives of open, pleasant and safe streetscape can still be achieved.</u></p> <p>b) <u>the design (including physical dimensions), materials and colour of the fence and whether this provides a pleasant, human scaled streetscape.</u></p> <p>c) <u>the design, materials and colour of fences on adjoining properties and whether the proposed fence integrates with an existing style.</u></p> <p>d) <u>whether any site specific circumstances exist that result in the need for a higher solid front fence for safety of the residential occupants and/or animals or to reduce noise effects from Classified Roads on residents.</u></p> <p>e) <u>the degree of dominance of the fence and effects on privacy between neighbouring properties.</u></p> <p>f) <u>contribution to the streetscape outcomes sought in policy RER3.5 and DO13A.3.1.</u></p>	<p>ER.31.5 This 'rule' is advisory i.e. it provides the reader with information, and has no regulatory effect.</p> <p>The concept of open frontages onto roads, walkways and reserves is promoted. A sense of openness between residential properties and streets, reserves and walkways is required to maintain streetscape amenity, encourage a sense of community, provide opportunities for passive surveillance and improve safety in public spaces.</p> <p>The requirements of RER.31.1 a) to c) relate to the entire front yard i.e. the section of side boundaries that are within the front yard.</p> <p>The rule provides for different fence heights for classified and unclassified roads in recognition of the different function, traffic effects and privacy needs of the residents living in that street.</p> <p>Fences on boundaries between properties are limited in height to avoid having a dominant effect, keep them human scaled, and to maintain a level of openness while providing for privacy. A fence over 1.8m 2.0m in height is defined as a building and is therefore also subject to consideration under rule RER.26 Other Yards.</p> <p>Notes: Refer to rules RER.29 corner sites, RER.40 Access and section 4 of the NCC Land Development Manual, and RER.92 Heritage Precincts Front fences for other rules relating to fence heights or locations. Refer to the NCC Residential Street Frontage Guideline.</p>

Item	Permitted	Controlled	Discretionary/Non-complying
<p>REr.34 Building over or alongside drains and water mains</p>	<p>REr.34.1</p> <p>a) Structures:</p> <ul style="list-style-type: none"> i) must be located no closer than one metre measured horizontally from the near side of any public water main or common private or public sewer or stormwater drain, where the <u>required pipe or drain</u> is less than or equal to 300mm in diameter <u>or width</u>, and ii) must be located no closer than 1.5m measured horizontally from the near side of any public water main, or common private or public sewer or stormwater drain, where the <u>required pipe or drain</u> is greater than 300mm in diameter <u>or width</u>, and iii) which are balconies, may overhang the line of the pipe or drain, provided the <u>balcony structure</u> is cantilevered <u>or is an eave</u> and it's the height to the underside of the structure above ground level is not less than 1.8m, and iv) which are located within 3m, measured horizontally, from the near side of the pipe or drain must have the base of the foundations deeper than a line drawn at 30° from the horizontal from the invert (bottom) of the pipe or drain (or between 30° and 45° if the design has been certified by a suitably qualified engineer)(see diagram). <p>b) Carports may be constructed over pipes or drains (but not water mains or other pressurised pipelines) provided that:</p> <ul style="list-style-type: none"> i) The foundations are located in accordance with a) iv) above; and ii) The fixture to the ground/floor is a bolt-down type design which permits quick and easy removal of the structure; and iii) The carport is not closed in; and iv) The floor is not concrete to a depth greater than 150mm; and v) An encumbrance is registered on the certificate of title for the property acknowledging the location of the pipe or drain under the structure and reminding future owners that rules b).ii), b).iii) and b).iv) (above) apply and that access to the pipe or drain for maintenance and repair (and reinstatement afterwards) must be made available at the structure owner's cost). <p>c) As an alternative to (a) and (b), structures may be located over common private or public <u>sewer wastewater</u> or stormwater drains or pipes (but not pressurised pipes), if they comply with Appendix 14, Table 14.5.2, "Acceptable Techniques for Building over Drains or Pipelines" <u>Table 3-4 in section 3 of the NCC Land Development Manual.</u></p>	<p>REr.34.2</p> <p>not applicable</p>	<p>REr.34.3</p> <p>Restricted Discretionary Activity Activities that contravene a permitted standard are a restricted discretionary activity.</p> <p>Discretion restricted to:</p> <ul style="list-style-type: none"> i) The design and location of the structure, and ii) Access to pipework <u>or drain</u> for maintenance, and iii) The nature and location of the pipework <u>or drain</u>. <p>Resource consent applications for restricted discretionary activities will be considered without notification <u>or service of notice</u>, or obtaining written approval of affected persons, under Section 94 of the Act provided it can be shown that the building can be located in such a way as to ensure that access to the drain or pipe for maintenance or replacement purposes, can be achieved without causing adverse financial or physical effect on neighbouring properties or persons who are served by the same pipe or drain.</p>

Assessment Criteria	Explanation
<p>REr.34.4</p> <p>a) the nature of the structure and whether access to the pipe or drain can be maintained</p> <p>b) any measures taken to ensure that replacement of the pipe or drain can be undertaken.</p> <p>c) the nature of the pipe or drain, taking into account materials of construction and any bends or joints.</p> <p>d) The accessibility of the pipework or drain and the ease by which it could be extracted.</p>	<p>REr.34.5</p> <p>Limiting access to pipes and drains means that repair and maintenance may be very costly and may even result in pipes or drains having to be relocated. This rule seeks to preserve access to all pipes or drains where off-site facilities are likely to be affected.</p> <p>In response to frequent requests for carports to be built over pipes, this has been made a permitted activity provided the carport does not become enclosed and the depth of any concrete floor does not exceed 150mm.</p> <p>However, a common problem arises when the carport is later closed in without Council's knowledge. An encumbrance on the title will alert landowners to the location of the pipe or drain and remind them that access to the pipe or drain is to remain unimpeded and all costs associated with obtaining access, (including the removal and reinstatement of floors or walls) are the responsibility of the landowner.</p> <p>Provided the encumbrance is registered on the title, carports built over drains or pipes, do not require a resource consent.</p> <p>Alternative techniques for ensuring access for maintenance and repair purposes may be considered on a case by case basis through the resource consent process.</p> <p><u>Table 3-4, section 3 of the NCC Land Development Manual 2010 Table 14.5.2 Appendix 14 (Acceptable Techniques for Building over Drains or Pipelines)</u> provides techniques which allow the construction of structures over drains in some other limited circumstances.</p> <p>At the time that application is made for building consent, a request shall be made in writing to waive the rule relating to "Building over or alongside drains, pipes and water mains" where one of these Techniques is proposed to apply. Note that this Appendix does not apply to proposals to build over water mains or other pressurised pipes.</p> <p>Diagram referred to in REr.34.1a:</p> 

Item	Permitted	Controlled	Discretionary/Non-complying`
<p>REr.35 Daylight admission</p>	<p>REr.35.1</p> <p>Buildings are permitted if:</p> <p>a) they comply with the requirements in Appendix 15.</p>	<p>REr.35.2</p> <p>not applicable</p>	<p>REr.35.3</p> <p><u>Comprehensive Housing Developments which do not comply with a permitted condition of this rule on boundaries internal to the development will be processed under rule REr.22.3.</u></p> <p><u>All other</u> activities that contravene a permitted condition are discretionary.</p>

Item	Permitted	Controlled	Discretionary/Non-complying
<p>RER.36 Decks, terraces, verandahs and balconies</p>	<p>RER.36.1 Decks, verandahs, balconies or any similar structures, with a finished floor level in excess of 1.2m above natural ground level at any point, including terraces formed behind retaining walls supporting fill material, are permitted, if:</p> <p>a) they are set back at least 2m from any side or rear boundary, measured on the horizontal plane. This is not a requirement where the subject property adjoins a reserve, access, right-of-way, stream or river, and</p> <p>b) the entire structure (including any railings, fences and canopies) complies with Rule RER.35 (daylight admission) and Rule RER.32 (maximum building height).</p> <p>This rule does not apply where:</p> <p>a) The ground is sloping, and</p> <p>b) The structure is within 2m of the boundary, and</p> <p>c) The finished floor level of the structure lies below the ground level of the adjacent property (measured at all points of the structure in relation to that boundary).</p>	<p>RER.36.2 Activities that contravene part (a) of the permitted conditions are controlled, if:</p> <p>a) they comply with part (b) of the permitted conditions <u>and are not part of a Comprehensive Housing Development.</u></p> <p>Control reserved over:</p> <p>i) screening from the adjoining property, and</p> <p>ii) the height and location of the deck, verandah, balcony or similar structure.</p>	<p>RER.36.3 <u>Comprehensive Housing Developments which do not comply with a permitted condition of the rule on boundaries internal to the development will be processed under rule RER.22.3.</u></p> <p><u>All other</u> Activities that contravene part (b) of the permitted conditions are discretionary.</p>

Item	Permitted	Controlled	Discretionary/Non-complying`
REr.63 Service Overlay - Building	<p>REr.63.1 Erection or extension of buildings in the Services Overlay is permitted if:</p> <p>a) <u>the building is located on an allotment that was created by a subdivision that provided for connection to public reticulated water supply, stormwater and wastewater drains and for which subdivision consent was approved after 25 September 2010.</u></p> <p>a) an existing Council water supply, stormwater drain and sewer are available and have the capacity to carry the potential volumes of water likely to be used on the site, and of stormwater and sewage likely to emanate from the site following building and associated development. The capacity of the drain or sewer means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility, and</p> <p>b) The building and associated development is connected through piped gravity outfalls to the Council stormwater drain and sewer, and supplied with water through a gravity system from a Council water supply,</p>	<p>REr.63.2 not applicable</p>	<p>REr.63.3 <u>Activities Erection or extension of buildings that contravene a permitted condition and propose to connect to public reticulated services are restricted discretionary.</u></p> <p><u>Discretion is restricted to:</u></p> <p>i) <u>whether there is adequate capacity and availability in the Council water supply, stormwater and wastewater system to cope with the demands of development of the site(s), and</u></p> <p>ii) <u>whether all connections to Council services (excluding roading) are to gravity systems, and</u></p> <p>iii) <u>in the absence of i) or ii) above, the ability of private infrastructure to ensure ongoing effectiveness, including the maintenance and monitoring of such systems, and</u></p> <p>iv) <u>the location of the building ensures it does not impede the route or construction of any future road or utility services.</u></p> <p><u>Resource consent for restricted discretionary activities will be considered without notification.</u></p> <p><u>Discretionary Activity</u> <u>Activities that propose to connect to on site services are discretionary.</u></p>

Assessment Criteria	Explanation
<p>REr.63.4</p> <p>a) whether the disposal of stormwater or sewage from the site, or supply of water, can be done effectively without risk to human health or the environment, the matters in the NCC Land Development Manual 2010.</p> <p>b) the standards and criteria in Appendix 13 (engineering performance standards) whether the location of the building or development impedes the route and construction of any future road or utility services required to service the site or surrounding sites that have potential for residential development.</p> <p>c) whether road access and reticulated services are able to be provided to the site and any surrounding site with potential for residential development from any other practical route.</p> <p>d) whether the building can provide for on site servicing for the building in accordance with FWr.12 , FWr.14, FWr.25 and FWr.29.</p> <p>e) the timing of the strategic planning programme for servicing sites within the district over the next 10 years.</p>	<p>REr.63.5</p> <p>The Services Overlay is the area shown on the Planning Maps where the existing water supply, stormwater drainage or <u>sewerage wastewater</u> system is not available (for example, because of the relative levels) or has insufficient capacity to accept more discharges or new connections.</p> <p>Under its Strategic <u>City Development Plan</u>, the Council has a programme for progressive upgrading of the stormwater, <u>wastewater, water and roading networks in the City, in the Services Overlay</u>. Until that upgrading takes place, building <u>in the Services Overlay</u> will be <u>restricted discretionary or discretionary</u>.</p> <p>If a developer proposes a short term <u>access, drainage or water supply</u> method that is not consistent with the Strategic <u>City Development Plan</u>, the effects of this on the environment and the Strategic <u>City Development Plan</u> (especially any compromising effect on the overall development of the City systems) will be assessed when a resource consent application is considered.</p> <p>Gravity fed systems are preferred because these have lower maintenance costs and are more reliable.</p> <p><u>The Services Overlay is also used to ensure that practical road access and the extension of services from one property to another, which has potential for residential development, is maintained. New buildings or extensions will not be permitted in locations where this hinders or prevents the only practical route for a future road or reticulated services to serve the site and adjoining site with potential for residential development.</u></p> <p><u>Use of on site servicing within the Residential Zone Services Overlay is discouraged, and the application would be considered as a discretionary activity.</u></p> <p><u>Note: The capacity of the stormwater drain or wastewater network means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility.</u></p>

Item	Permitted	Controlled	Discretionary/Non-complying
<p>REr.107 Subdivision General</p> <p><u>(except for subdivision located in the Services, Natural Hazard, Landscape or Heritage Overlays)</u></p>	<p>REr.107.1</p> <p>Not a permitted activity</p>	<p>REr.107.2</p> <p>Any Subdivision not located in the Services, Natural Hazard, Landscape or Heritage Overlays (excluding Wakefield Quay) shown on the Planning Maps is controlled, if:</p> <p>a) it complies in all respects with all the relevant standards in Appendices 10 to 12, and 14, and</p> <p>b) the land is not in a Services, Natural Hazard, Landscape, or Heritage Overlay (excluding Wakefield Quay Precinct) shown on the Planning Maps it complies with the minimum standards as defined in Section 1.1.1 General in the NCC Land Development Manual 2010, and</p> <p>c) esplanade reserves or strips as indicated in the Riparian Overlay of the dimensions set out in Appendix 6, Table 6.2, are created and vested in the Council, and</p> <p>d) the minimum finished ground level for any land allotment (excluding water bodies) is 15.35m NCC Datum, except in the Inundation Overlay, and</p> <p>e) the minimum finished ground level is greater than the crown level of the road to which the piped stormwater from the allotment is drained, except in the Inundation overlay and</p> <p>f) the net area of every allotment is at least: Lower Density Area: 600m² Port Effects Control Overlay 600m² 07/01 Airport Effects Control Overlay 600m² Lower Density Area (Stoke): 1,000m² average with a minimum of 850m² Higher Density Area: 300m² Remainder of Zone 400m² except for allotments created solely for access or utility services, and</p> <p>g) a rectangle, measuring 15m by 18m, is capable of being located within the boundaries of any allotment, that is clear of any right of way, or road widening designation, and on a front site, part of which is within 40m-5m of the road boundary, except for allotments created solely for access or utility services, and</p> <p>h) any existing buildings comply with the conditions for permitted activities, or a resource consent, and</p> <p>i) for any allotment with frontage to the eastern side of Main Road Stoke, from Saxton Road East to the Suburban Commercial Zone by Ardilea Avenue, a 6m wide landscaped strip adjoining the boundary of Main Road Stoke, planted to the satisfaction of the Manager of Parks and Recreation, is established and vested in the Council, and</p> <p>j) at the time of subdivision of any property adjoining the Nayland Road South Industrial/Residential Zone boundary, a buffer strip of at least 20m in width shall be set aside, and a landscaped bund at least 3m high constructed within it, along the section of the Industrial/Residential Zone boundary concerned. Each section of earth bund shall be joined with any existing sections of the bund so as to form a continuous barrier. The buffer strip may, subject to encumbrances registered on the land titles, be on either side of the Industrial/Residential Zone boundary, or may included land on both sides.</p> <p>k) at the time of subdivision of any property in the Lower Density (Stoke) area, there is a maximum of one vehicle access point on to Main Road, Stoke, per original allotment as existed 13 June 2001. The access shall be located so as not to preclude the use of that access for the subdivision of adjoining properties.</p> <p>l) In respect of the Ngawhatu Residential area compliance with Schedule E rules requiring subdivision layout to generally accord with the Schedule E Outline Development Plan.</p> <p>m) in respect of the Marsden Hills area compliance with Schedule V rules requiring subdivision layout to generally accord with the Schedule V Outline Development Plan.</p> <p>n) In respect of Marsden Valley Schedule I, compliance with Schedule I rules requiring subdivision layout and design to generally accord with Schedule I, Figure 1 Structure Plan. ^{PC13}</p> <p>j) in respect of any site located within an area covered by any Schedule, its associated subdivision layout and design generally complies with any Outline Development or Structure Plan or as otherwise specified by the Schedule.</p>	<p>REr.107.3</p> <p>Any Subdivision not located in the Services, Natural Hazard, Landscape or Heritage Overlays (excluding Wakefield Quay) shown on the Planning Maps that contravenes a controlled standard is a restricted discretionary if: is for the purposes of a network utility. Any other subdivision that contravenes a controlled standard is discretionary if:</p> <p>a) every allotment (other than an access lot) complies with the standards relating to stormwater and sewerage in Appendix 14, and</p> <p>b) every allotment (other than an access lot) is connected through gravity fed pipes to the Council water supply system.</p> <p>a) it is accompanied by the design and information requirements as detailed in AP14.2 in Appendix 14, and</p> <p>b) it complies with controlled activity terms REr.107.2 b) to h), and</p> <p>c) in relation to Comprehensive Housing Developments compliance with REr.107.2 f) is not required provided it meets the restricted discretionary standards and terms of rule REr.22.3</p> <p>Discretion is restricted to:</p> <p>i) the matters of control under REr.107.2, and</p> <p>ii) the ability of the subdivision, as expressed in the design statement, contextual analysis and preliminary engineering design to demonstrate the urban design outcomes sought, and</p> <p>iii) the matters in the NCC Land Development Manual 2010</p> <p>iv) the matters in Appendices 10 to 12 of the Plan, and</p> <p>v) the design and layout of roads, access, cycle ways, walkways, reserves and biodiversity corridors, and</p> <p>vi) the staging of development and associated roading and reserves, and</p> <p>vii) for Comprehensive Housing Developments the matters in Rule REr.22.3.</p> <p>Resource consent for restricted discretionary activities will be considered without notification or service of notice.</p> <p>Discretionary Activity</p> <p>Activities that contravene a standard for a restricted discretionary activity are discretionary.</p>

Continued overleaf ...

REr.107.2 (continued)

Control reserved over:

- i) ~~the matters contained in the NCC Land Development Manual 2010 Appendix 13 (engineering performance standards), and~~
 - ii) ~~the effects of natural and other hazards, and~~
 - iii) ~~design and layout of the subdivision including any proposed public spaces and any appropriate connections/linkages, and~~
 - iv) ~~protection of natural features, landscapes, heritage items, vegetation and Maori values, and~~
 - v) ~~riparian management, and~~
 - vi) ~~public access, and~~
 - vii) ~~adverse effects likely to arise from the subdivision, associated development, or subsequent use of the land, and~~
 - viii) ~~development of the subdivision and sites having regard to:
 - a) ~~appropriate vehicle access, and~~
 - b) ~~the intensity of residential units to be erected on each lot and the siting of such buildings, and~~
 - c) ~~provision of services, and~~~~
 - ix) ~~stormwater management, and~~
 - x) ~~the effects of vegetation clearance, land disturbance and earthworks, including on visual amenity, soil erosion and sedimentation, and~~
 - xi) ~~financial contributions in accordance with Chapter 6, and~~
 - xii) ~~the future of land subdivided for the purposes of public utilities and no longer required for the purpose, and~~
 - xiii) ~~in the Ngawhatu Residential area the matters contained in Schedule E – Outline Development Plan, and~~
 - xiv) ~~within the Ngawhatu Residential areas (Schedule E) provision of adequate cycle and pedestrian routes and linkages, including both connections within the subdivision and connections between the subdivision and adjacent land to the north and west, and~~
 - xv) ~~in the Ngawhatu Valley area (Highland and York Valley) protection measures (in addition to listed protected trees) for significant and essential trees, and~~
- ~~NOTE: see information for subdivision requirements under AD8.3~~
- xvi) ~~in the Ngawhatu Valley area (Highland and York Valley) the subdivision layout and access provisions integrating residential neighbourhoods into the mature landscape.~~
 - xvii) ~~xiii) for areas subject to a Structure Plan or Outline Development Plan, the matters contained on those including:
 - ~~the provision of road, walkway and cycleway linkages, 'greenspace' and biodiversity corridors with connections within the subdivision and to adjacent land, as defined by the indicative routes shown in the Structure Plan, Outline Development Plan or within the Planning Maps, and~~
 - ~~any specific rules, schedules or other notations shown on the Structure Plan or Outline Development Plan as applying to that land.~~^{PC13}~~

~~In the Inundation Overlay, in addition to the matters listed above, control is reserved over:~~

- a) ~~finished ground level, and~~
- b) ~~the nature of infill, its compaction and placement.~~

Assessment Criteria	Explanation
<p>REr.107.4</p> <p>a) the matters in the NCC Land Development Manual 2010 matters in Appendix 13 (Engineering Performance Stds)</p> <p>b) the extent of compliance with Appendices 10 to 12, 14, 22 and 23</p> <p>c) for Comprehensive Housing Developments, or subdivision within the Wakefield Quay precinct, the degree to which the subdivision achieves the outcomes contained in Appendices 22 and 23 respectively.</p> <p>d) the extent to which the design response for the proposal ensures that the design and appearance of the subdivision will achieve the urban design outcomes sought in the objectives and policies of the NRMP (refer particularly to DO13A Urban Design and the Residential Zone Objectives and Policies).</p> <p>e) the extent of compliance with any plan provisions relating to streams, drains leading to streams, and any other waterbodies on the land to be subdivided. the extent to which the subdivision design provides for the orderly development of adjoining land with development potential and the provision of services, including roading, to the boundary</p> <p>f) in the case of conversion to freehold or cross-lease allotments existing prior to the notification of the Plan: the need to provide greater flexibility than the standards in Appendices 10 to 12, and 14 allow, except where these are necessary to mitigate adverse effects arising from the conversion. the pattern of subdivision and how it relates to the desired environmental outcomes, amenity values for the locality, and efficient use of infrastructure.</p> <p>g) effects on traffic, road network, access, parking, stormwater management, water supply sewage wastewater reticulation, and power and telecommunication services.</p> <p>h) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards. effects of allotment size and shape, including on amenities of neighbourhood, on private to public space relationships, function and amenity, and on the potential efficiency and range of uses of the land.</p> <p>i) the extent of compliance with any plan provisions relating to streams, drains leading to streams, and any other water bodies on the land to be subdivided.</p> <p>j) the extent to which the land is subject to natural hazards, or included in inundation, floodpaths, fault areas and slope risk overlays, and whether any risks can be remedied or mitigated.</p> <p>k) the pattern of subdivision and how it relates to the desired environmental outcomes, amenity values for the locality, and efficient use of infrastructure. the assessment criteria contained in REr.61.4 (Earthworks).</p> <p>l) the actual and legal protection of significant natural features or heritage items, and means to avoid or mitigate significant changes to the landscape, views or amenity values of the area (see Appendix 9 – landscape components and views).</p> <p>m) the extent to which the proposal has regard to Maori values, particularly in traditional, cultural, or spiritual aspect relating to the land.</p> <p>n) any consultation, including with tangata whenua as appropriate, and the outcome of that consultation.</p> <p>o) avoidance, remedy or mitigation of adverse effects of the subdivision, including temporary effects of construction.</p> <p>p) financial contributions (see Chapter 6).</p> <p>q) the development potential of other adjacent land. the extent to which the proposal includes protection and planting of biodiversity corridors as shown on the Planning Maps or Structure Plans.</p> <p>r) the ground level required to avoid the effects of flooding.</p> <p>s) the type of inundation likely to be experienced, whether it be stormwater ponding, tidal inundation, or some other combination of circumstances which could lead to surface flooding.</p> <p>t) effects on neighbouring properties, especially stormwater runoff.</p> <p>u) provision of adequate flow paths for surface flooding.</p> <p>v) the possibility of an overloaded public storm water system overflowing onto private property.</p> <p>w) effects of allotment size and shape, including on amenities of neighbourhood, and on the potential efficiency and range of uses of the land.</p> <p><i>Continued overleaf...</i></p>	<p>REr.107.5</p> <p><u>Specific rules apply to subdivision activities proposed within the Services, Natural Hazard, Landscape or Heritage Overlays (see Rules REr.108 to REr.114).</u></p> <p><u>Resource consent is required for all Ssubdivision is—a controlled activity so that conditions can be imposed on the development to ensure a satisfactory standard of amenity, the minimisation of adverse effects and that the site can be adequately serviced.</u></p> <p>The controls also enable consideration to be had to the development potential of nearby land, so that the level of servicing provided is appropriate to the likely future demand in the area. This allows consideration of future roading patterns, and demands on sewers <u>the wastewater network</u> and other services, to avoid the need for costly and disruptive upgrading later.</p> <p>The shape factor for land parcels is specified to ensure that sites are of a shape that will maximise the range and efficiency of potential uses of the land ie. such that complying buildings can be reasonably placed on them at a later stage.</p> <p>There is an extra provision regarding the position of the shape factor in relation to the front boundary of a front site. This ensures reasonable widths of section are presented to the street, and that the streetscape is not just a series of narrow frontages comprised of driveways.</p> <p>It also helps clarify the difference between a front and rear site. This is important, since on rear sites, the area occupied by accesses up to a certain width is deducted fro determine net area of a site.</p> <p><u>A restricted discretionary activity category is provided in recognition that it is difficult to achieve the better urban design outcomes sought by the NRMP and the NCC Land Development Manual through a prescriptive set of minimum standards. The restricted discretionary category is therefore provided for applicants who can demonstrate, through compliance with Appendix 14, that the proposed design solution is compatible with the urban design outcomes sought by the Plan and the guidance in the NCC Land Development Manual. This category also includes Comprehensive Housing Developments in the restricted discretionary subdivision category.</u></p> <p><u>In order to achieve high quality urban design outcomes it is considered that the design and construction of local neighbourhood reserves should be undertaken in conjunction with the residential subdivision. The process and design criteria to achieve this are outlined in section 12 'Reserves' of the NCC Land Development Manual 2010.</u></p> <p>The Act states the preservation of the natural character of the river and coastal margins to be matters of national importance. This includes public access along these, and protection of areas of significant indigenous flora and the habitats of indigenous fauna, contained within them. It provides a number of mechanisms to achieve this protection including the taking of Esplanade Reserves and Strips.</p> <p>The river and coastal margins on the Planning Maps and in Appendix 6, Table 6.2, have been identified as containing riparian values in accord with section 229 of the Act. In some cases riparian protection already exists, or special circumstances exist, which make the taking of Esplanade Reserves or Strip unnecessary. In other cases a lesser width, or an alternative way of achieving riparian protection may be more appropriate. In these situations, a discretionary consent application is needed, in order to depart from the standards set out for a normal subdivision.</p> <p>Where a subdivision is discretionary, and the allotment adjoins any river or the coastal margin, then an esplanade reserve or strip may be required as a condition of the subdivision consent, having regard to the values identified in Appendix 6, Table 6.1.</p> <p>The minimum ground levels set are based on the best estimates from the Ministry for the Environment in 2003 for likely sea level rise caused by global climate change. This takes account of predicted spring tides and expected tidal surges, and their consequential effects on stormwater ponding. Monaco is exposed to wind driven tidal surge and wave set, hence additional safety margin is required there.</p> <p><i>Continued overleaf...</i></p>

Assessment Criteria	Explanation
<p>REr.107.4 (<i>continued</i>)</p> <p>ux) the values for esplanade purposes outlined in Table 6.1 or 6.2, Appendix 6, including any additional information regarding the values of the reserve or strip sought for the purposes outlined in section 229 of the Act.</p> <p>wy) any circumstances which make the taking of the esplanade reserve or strip (or the width stated in Appendix 6, Table 6.2) inappropriate, including (but not limited to) the nature of existing development, reasons of security, public safety, minor boundary adjustment,</p> <p>wz) an existing protection of the area including any existing Esplanade Reserves or Strips or any protective covenants.</p> <p>xaa) alternative ways in which the esplanade values identified in the area can be provided for including (but not limited to) the use of esplanade strips and protective covenants.</p> <p>ybb) the assessment matters in Table DO6.1.1 regarding the type of protection appropriate in given circumstances.</p> <p>zcc) in the case of an allotment less than the stated minimum net area, the relevant assessment criteria in REr.23 (minimum site area).</p> <p>aadd) the potential for residential activity to be affected by the operation of the Nayland Road South food processing activities. <u>the matters contained in any Schedules or shown on the Structure Plan as applying to that land</u></p> <p>bbee) the density of planting, mature height and species of plant proposed in any required landscaping.</p> <p>ceff) potential shading of neighbouring properties from development of the site, including fences.</p> <p>dd) in Ngawhatu Valley and the land between the Valleys, the extent of provision for pedestrian linkages between open space areas, commercial areas, residential neighbourhoods, and neighbouring land to ensure over time pedestrian links connect up to the Barnicoat Walkway in accordance with Schedule E. Pedestrian linkages should extend across the Ngawhatu area to connect into Marsden Valley in accordance with Schedule E.</p> <p>ee) in Ngawhatu Valley the proposed protection (in addition to listed, protected trees) for significant and essential trees, to ensure the special mature landscape and amenity values of the site are maintained.</p> <p>ff) in Ngawhatu Valley the extent to which the subdivision layout and access provisions, creates residential neighbourhoods integrated into the mature landscape.</p> <p>gg) in Ngawhatu Valley and the land between the Valleys, the measures proposed to address cross boundary conflicts with the adjoining Rural Zone.</p> <p>hh) within the Ngawhatu Residential area (Schedule E) provision of adequate cycle and pedestrian route and linkages, including both connections within the subdivision and connections between the subdivision and adjacent land to the north and west.</p> <p>ii) in Marsden Valley and the land between this and <u>Enner Glynn</u> and Ngawhatu Valleys, the extent of provision for pedestrian and cycle linkages between open space areas, residential neighbourhoods, and neighbouring land to ensure over time pedestrian and cycle links connect up to the Barnicoat Walkway and between the valleys in accordance with <u>Schedule I and Schedule V.</u>^{PC13}</p> <p>iii) for Marsden Valley Schedule I area <u>the extent to which any proposal and/or development is in general accordance with Schedule I and with the associated Structure Plan (Schedule I Figure 1).</u>^{PC13}</p> <p>gg) the extent to which the proposed public reserves achieve the outcomes sought in section 12 Reserves of the NCC Land Development Manual 2010.</p> <p>hh) in the case of conversion to freehold of cross lease allotments existing prior to the notification of this Plan: <u>the need to provide greater flexibility than the standards in Appendices 10 to 12 allow, except where these are necessary to mitigate adverse effects arising from the conversion.</u></p>	<p>REr.107.5 (<i>continued</i>)</p> <p>Sites below the minimum levels stated for controlled activities will be assessed individually to ensure that ground or floor heights are sufficient to protect the site from inundation.</p> <p>See Rule REr.61 (earthworks) where a site is being filled for earthworks associated with the subdivision layout and creation of future building sites.</p> <p>Where the allotment is to be less than the minimum net area stated in REr.107.2 (subdivision), see Rule REr.23.</p> <p>The provisions relating to subdivision adjoining the Nayland Road South Industrial/Residential Zone boundary requires a landscaped bund to physically separate the Nayland Road South industrial area from adjoining residential activities. A similar subdivision rule has been imposed on the Industrial Zone. The purpose of the landscaped bund is to ensure the Residential Zone can coexist alongside the Nayland Road South industrial area.</p> <p>See Schedule I for Marsden Valley, Residential Area.^{PC13}</p>

Subdivision Rules relating to Overlays on the Planning Maps

Item	Permitted	Controlled	Discretionary/Non-complying
REr.108 Services Overlay Subdivision	REr.108.1 Subdivision is not a permitted activity.	REr.108.2 not applicable	<p>REr.108.3</p> <p>Subdivision in the Services Overlay, is a <u>restricted discretionary activity</u>, if:</p> <p>a) <u>every allotment (other than an access lot) complies with the standards relating to stormwater and sewerage in Appendix 14 it is accompanied by the design and information requirements as detailed in AP14.2 in Appendix 14, and</u></p> <p>b) <u>every allotment (other than an access lot) is connected through gravity fed pipes to the Council water supply system it complies with all other controlled activity terms REr.107.2 b) to h), or</u></p> <p>c) <u>in relation to REr.107.2 f) 'Minimum Site Area' it is the subdivision component of a Comprehensive Housing Development meeting the restricted discretionary standards and terms of rule REr.22.3</u></p> <p><u>Discretion is restricted to:</u></p> <p>(i) <u>ensuring the development is provided with services of adequate capacity to serve the future development level of the site and surrounding sites in the Services Overlay as provided for by zone standards, and</u></p> <p>(ii) <u>ensuring the proposal provides for future roading and servicing connections to adjoining land in Services Overlay.</u></p> <p>(iii) <u>the matters in the NCC Land Development Manual 2010, and</u></p> <p>(iv) <u>the extent of consistency with the Councils strategic planning for the servicing of sites within the district as identified in the LTCCP, and</u></p> <p>(v) <u>the economic sustainability of servicing the site relative to the development yield, and</u></p> <p>(vi) <u>the matters of restricted discretion in Rule REr.107.3(subdivision general).</u></p> <p><u>Resource consent for restricted discretionary activities will be considered without notification.</u></p> <p><u>Discretionary Activity</u></p> <p><u>Activities that contravene a standard for the restricted discretionary activity are discretionary.</u></p>

Assessment Criteria	Explanation
<p>REr.108.4</p> <p>a) whether the disposal of storm water or sewage <u>wastewater</u> from the site, or supply of water, can be done effectively without risk to human health or the environment, natural hazards or adjoining properties.</p> <p>b) the <u>minimum standards and criteria in Appendix 13- the matters in the NCC Land Development Manual 2010.</u></p> <p>c) the assessment matters in Rule REr.107 (Subdivision: General).</p> <p>d) <u>the strategic planning for servicing of sites within the district as identified in the LTCCP.</u></p> <p>e) <u>the sustainability of servicing the site for Council relative to the development yield, and any other means for financing the provision of services to the site.</u></p> <p>f) <u>the marginal cost of extending water and wastewater services to facilitate future development of land in the vicinity.</u></p> <p>g) <u>the assessment matters in REr.107.4. Subdivision (General).</u></p>	<p>REr.108.5</p> <p><u>Subdivision in the Services Overlay provides specific services related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Services Overlay, subdivision consent is only required under REr.108, unless any other overlays also apply to the site.</u></p> <p>Subdivision in the Services Overlay is a <u>restricted discretionary activity</u> rather than a controlled activity. This provides a <u>limitation on more flexibility</u> in the range and type of conditions that can be imposed, <u>recognising relevant to</u> particular sites and circumstances. It also allows the option of declining a subdivision if the site or the development is <u>unsuitable or servicing of the site is considered unsustainable for Council.</u></p> <p>The areas defined on the Planning Maps include areas where the provision of services to subdivisions is not straightforward. There may be constraints on the capacity of existing systems, or the area may need filling in order to get the necessary fall for stormwater or <u>sewer wastewater drainage.</u></p> <p>Special regard also has to be had to the roading pattern, to avoid precluding future development of other areas, as well as ensuring that the capacity of services has regard to the development potential of neighbouring land.</p> <p>In other cases, the area may be above the contour to which the Council can supply water, where the landowner would have to provide their own supply. Such situations are a <u>discretionary non-complying activity</u>. The Council wishes to avoid a proliferation of small individual systems, and will be looking for proposals that integrate with other developments, and have the ability to serve a wider area. Since the Council often ends up maintaining these systems, ongoing operating and maintenance costs are important.</p> <p>There are also areas where services can be supplied, but where additional conditions may apply eg. an additional financial contribution towards the cost of a special water supply, or special conditions regarding the point where the public supply may be accessed.</p> <p>The Council's Engineering Section holds copies of maps which define the servicing constraints in more detail.</p> <p><u>(Note: The capacity of the drain or wastewater network means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility)</u></p>

Item	Permitted	Controlled	Discretionary/Non-complying
REr.109 Landscape Overlays Subdivision	REr.109.1 Subdivision is not a permitted activity.	REr.109.2 Subdivision in any Landscape Overlay is controlled, if: a) it meets the standards in Rule REr.107 (subdivision: general), excluding Table 14.1 of Appendix 14 (design standards), and b) is accompanied by a landscape assessment by an appropriately qualified person. Control reserved over: i) the matters in Rule REr.107 (subdivision: general), with particular regard to the visual impacts of the subdivision and the likely structures that will be built on the subdivided land, and ii) the location of building sites, and iii) the alignment and location of roads, the width of carriageways and planting of berms, and iv) retention of existing vegetation and other site features, and v) location and design of utilities, and vi) extent and form of earthworks, and vii) size, shape and orientation of allotments, and i) the location and types of planting for amenity and restoration. Not applicable	REr.109.3 Any subdivision that contravenes a controlled standard is discretionary if it is for the purposes of a network utility. Any other subdivision that contravenes a controlled standard is discretionary if: a) every allotment (other than an access lot) complies with the standards relating to stormwater and sewerage in Appendix 14 (design standards), and b) every allotment (other than an access lot) is connected through gravity fed pipes to the Council water supply system. Any application must be accompanied by a landscape assessment by an appropriately qualified person. Subdivision in the Landscape Overlay, is a restricted discretionary activity, if: a) it is accompanied by the design and information requirements as detailed in AP14.2 in Appendix 14, and b) is accompanied by a landscape assessment by an appropriately qualified person, and c) it complies with all other controlled activity terms REr.107.2 b) to h), and d) in relation to Comprehensive Housing Developments compliance with REr.107.2 f) is not required provided it meets the restricted discretionary standards and terms of rule REr.22.3 Discretion is restricted to: i) the matters of restricted discretion in Rule REr.107.3 (subdivision: general), with particular regard to the visual impacts of the subdivision and the likely structures that will be built on the subdivided land, and ii) the location of building sites, and iii) the matters in the NCC Land Development Manual 2010 with particular regard to the alignment and location of roads, the width of carriageways and planting of berms, and iv) retention of existing vegetation and other site features, and v) location and design of utilities, and vi) extent and form of earthworks and the matters in REr.61.3, and vii) size, shape and orientation of allotments, and viii) the location and types of planting for amenity and restoration. ix) the extent of compliance with Appendix 7 Guide for Subdivision and Structures in the Landscape Overlay. <u>Discretionary Activity</u> Activities that contravene a standard for the restricted discretionary activity are discretionary.
REr.110 Fault Hazard Overlay Subdivision	REr.110.1 Subdivision is not a permitted activity.	REr.110.2 not applicable	REr.110.3 Subdivision in the Fault Hazard Overlay is discretionary, except in that portion of the overlay between Seymour Avenue and Cambria Street where this rule does not apply, if: a) the fault trace can be accurately located from existing Council records including the Conditions Book, subdivision files, site files, and GIS database, or b) the consent application is accompanied by a geotechnical assessment by a suitably qualified person which identifies the presence or absence of the fault trace, and where present, its location.

Assessment Criteria	Explanation
<p>REr.109.4</p> <p>a) compliance with the Guide for Subdivision and Structures in the Landscape Overlay (Appendix 7).</p> <p>b) the assessment matters for Rule REr.107.4 (subdivision: general).</p>	<p>REr.109.5</p> <p><u>Subdivision in the Landscape Overlay provides specific landscape related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Landscape Overlay, subdivision consent is only required under REr.109, unless any other overlays also apply to the site.</u></p> <p>The areas in the Landscape Overlays are sensitive to development. Rather than controlling subdivision and the resulting development of residential housing separately, the plan controls subdivision design recognising that the layout and design of roads, lots and vegetation in the subdivision has a strong influence over the final appearance of the built development.</p> <p>In Ngawhatau, where the land is subject to the Landscape Overlay, subdivision design options which create neighbourhoods separated by landscaped/open space areas will influence the appearance of earthworks and of built development which follows.</p> <p>In the Lower Density (Marsden Hill Schedule V) Residential Zone, where the land is subject to the Landscape Overlay, subdivision design options which create neighbourhoods separated by landscaped/open space areas will influence the appearance of earthworks and of built development which follows (see Schedule U for the relevant subdivision rules for the Marsden Plateau Landscape Area).</p>
<p>REr.110.4</p> <p>a) the risk to life, property and the environment posed by the natural hazard.</p> <p>b) the risk identified fault line may pose to services and any likely buildings.</p> <p>c) the anticipated use of the site.</p> <p>d) the ability to arrange the site so that the fault line avoids building sites.</p> <p>e) whether the subdivision would create a site that was unusable.</p> <p>f) the assessment matters in Rule REr.107.4 (subdivision: general).</p>	<p>REr.110.5</p> <p><u>Subdivision in the Fault Hazard Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Fault Hazard Overlay, subdivision consent is only required under REr.110, unless any other overlays also apply to the site.</u></p> <p>The rule requires identification of any fault line so the subdivision can be aligned to minimise risk to people and property, and also to ensure that any proposed allotments are usable.</p> <p>(Note: subdivision of land in the Overlay between Cambria Avenue and Seymour Street is controlled under Rule REr.107 – subdivision: general.)</p>

<p>REr.111 Flood Path Overlay, and Flood Overlay and Inundation Overlay Subdivision</p>	<p>REr.111.1 Subdivision is not a permitted activity.</p>	<p>REr.111.2 not applicable</p>	<p>REr.111.3 Subdivision in Flood Path Overlay, Flood Overlay, <u>Inundation Overlay</u> or any flood path specified in the flood path table in Volume 4 (planning maps) of this Plan is discretionary.</p>
<p>REr.112 Tahunanui Slump Core Slope Risk Overlay Tahunanui Slump Fringe Slope Risk Overlay Subdivision</p>	<p>REr.112.1 Subdivision is not a permitted activity.</p>	<p>REr.112.2 not applicable</p>	<p>REr.112.3 Discretionary: Subdivision is discretionary, if it is: a) a boundary adjustment, and does not create a new allotment, or b) for a network utility or public open space, or c) in the Tahunanui Slump Fringe Slope Risk Overlay, and the application is accompanied by a geotechnical assessment from suitably qualified engineer or geologist, that addresses issues raised in section 106 of the Act. Prohibited Subdivision is a prohibited activity, if: a) it contravenes a standard for a discretionary activity.</p>
<p>REr.113 Heritage Precincts Subdivision</p>	<p>REr.113.1 Subdivision is not a permitted activity.</p>	<p>REr.113.2 not applicable</p>	<p>REr.113.3 Subdivision in any Heritage Precinct is discretionary.</p>
<p>REr.114 Heritage Overlays (excluding Heritage Precincts and Wakefield Quay Precinct) Subdivision</p>	<p>REr.114.1 Subdivision is not a permitted activity.</p>	<p>REr.114.2 not applicable</p>	<p>REr.114.3 Subdivision of any allotment shown on the Planning Maps to contain a Heritage Overlay is discretionary.</p>
<p>REr.115 Bishopdale Subdivision Area Scheduled Site – Sch.H)</p>	<p>REr.115.1 Schedule Sch.H applies.</p>	<p>REr.115.2 Schedule Sch.H applies.</p>	<p>REr.115.3 Schedule Sch.H applies.</p>
<p>REr.116 Grampian Slope Risk Overlay Subdivision</p>	<p><u>REr.116.1</u> Subdivision is not a permitted activity.</p>	<p><u>REr.116.2</u> not applicable</p>	<p><u>REr.116.3</u> Subdivision in the Grampian Slope Risk Overlay is discretionary.</p>

Assessment Criteria	Explanation
<p>REr.111.4</p> <p>a) the risk to life, property and the environment posed by the natural hazard.</p> <p>b) the anticipated use of the site.</p> <p>c) whether the subdivision would create a site that was unusable.</p> <p>d) any fences and other structures that might accompany the subdivision, and their likely effect on the flood hazard.</p> <p>e) the assessment matters in Rule REr.107.4 (subdivision: general).</p> <p>f) <u>whether a site can be created at a level that avoids inundation, and</u></p> <p>g) <u>the nature of infill, its compaction and placement.</u></p>	<p>REr.111.5</p> <p><u>Subdivision in the Flood Path, Flood Overlay and Inundation Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Flood Path and Flood Overlay, subdivision consent is only required under REr.111, unless any other overlays also apply to the site.</u></p> <p>The rule seeks to ensure that allotments created are usable, and that the activities that may accompany subdivision do not worsen the flood hazard or expose additional people or property to risk.</p> <p>Note: The Residential zoned land in Todds Valley surrounded by Rural zoned land is subject to the Flood Overlay.</p>
<p>REr.112.4</p> <p>a) see Rules REr.74 to REr.79 (Tahunanui Slump Core and Tahunanui Slump Fringe slope risk overlays).</p> <p>b) the assessment matters in Rule REr.107.4 (subdivision: general).</p>	<p>REr.112.5</p> <p><u>Subdivision in the Tahunanui Core Slope Risk and Fringe Slope Risk Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Tahunanui Core Slope Risk and Fringe Slope Risk Overlay, subdivision consent is only required under REr.112, unless any other overlays also apply to the site.</u></p> <p>See Rule REr.74 to REr.79 (Tahunanui Slump Core and Tahunanui Slump Fringe slope risk overlays).</p>
<p>REr.113.4</p> <p>a) the application will be assessed for compatibility with the Design Guide for that precinct.</p> <p>b) the assessment matters in Rule REr.107.4 (subdivision: general).</p>	<p>REr.113.5</p> <p><u>Subdivision in a Heritage Precinct provides specific heritage related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in a Heritage Precinct, subdivision consent is only required under REr.113, unless any other overlays also apply to the site.</u></p> <p>Changes in the subdivision pattern and lot size can affect the heritage values of a precinct. Small lots and close settlement are characteristic of areas such as South and Elliott Streets.</p>
<p>REr.114.4</p> <p>a) the extent to which trade-offs might be appropriate to ensure the values of the listed item are protected, providing that these have minor environmental effects, or are not contrary to the Objectives and Policies of this Plan, and any effects are on the public rather than the private environment (i.e. people's private property rights). eg. allowing averaging of the minimum site requirements, or an overall reduction in the size of some sites, to ensure sufficient land was retained around a heritage building or protected tree. eg. allow flexibility in the shape factor requirements to ensure a heritage item or tree was not compromised, while allowing reasonable use of the land concerned. eg. protecting the item in common or public reserve in lieu of reserve contributions.</p> <p>b) the extent to which subdivision of the land is likely to adversely affect the values for which the item was listed and whether conditions on the use of the site are needed to avoid, remedy or mitigate this.</p> <p>c) the assessment matters in Rule REr.107.4 (subdn: general).</p>	<p>REr.114.5</p> <p><u>Subdivision in the Heritage Overlay provides specific heritage related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Heritage Overlay, subdivision consent is only required under REr.114, unless any other overlays also apply to the site.</u></p> <p>Making subdivision a discretionary activity where a heritage item, or a protected tree, is located on the section, provides more flexibility in the options that can be explored. It provides more scope to meet the owner's needs to use the site, and the needs of the wider community to preserve the item in question. If a controlled activity procedure were used, these options would be much more limited by the minimum site and other requirements set out in those rules.</p> <p>The aim in making subdivision in such cases discretionary is to find "win-win" situations where this is possible and reasonable, not to penalise the owner of the site.</p>
<p>REr.115.4</p> <p>a) See Schedule Sch.H</p> <p>b) <u>the assessment matters in Rule REr.107.4 (subdivision general)</u></p>	<p>REr.115.5</p> <p>See Schedule Sch.H</p> <p><u>Subdivision in Schedule H Bishopdale Subdivision Area has specific servicing and financial contribution provisions in addition to those that are applied to a subdivision consent application under REr.107 General. For subdivision in the Bishopdale Subdivision Area both REr.107 and REr.115 rules apply.</u></p>
<p>REr.116.4</p> <p>a) <u>the risk to life, property and the environment posed by the natural hazard.</u></p> <p>b) <u>the anticipated use of the site.</u></p> <p>c) <u>whether the subdivision would create a site that was unusable.</u></p> <p>d) <u>the assessment matters in Rule REr.107.4 (subdivision: general).</u></p>	<p>REr.116.5</p> <p><u>Subdivision in the Grampians Slope Risk Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under REr.107 General. For subdivision in the Grampians Slope Risk Overlay, subdivision consent is only required under REr.116, unless any other overlays also apply to the site.</u></p> <p>See Rule REr.80 and REr.81 (Grampian Slope Risk Overlay – Stormwater and Wastewater, and Earthworks)</p>

Amend Schedule E Ngawhatu Residential Area to ensure consistency with plan change and to add in those matters of control and assessment criteria deleted from the general subdivision rule as follows:

Sch E. Ngawhatu Residential Area

Amend all references to Ngawhatu Road as a 'Collector Road' in Schedule E to 'Sub Collector Road'.

E.3 Restricted/Discretionary Activities

Activities Subdivisions that contravene any general rule E.2(i), E.2(ii) or E.2(iii) are restricted discretionary if they are located in the Landscape or Services Overlay and comply with the standards and terms of REr.108.3 and REr.109.3. Subdivision that contravene any standard in Rule REr.108.3 and 109.3 are discretionary. Subdivision located in any other Overlays is a Discretionary Activity.

E.4 Assessment Criteria

- d) in Ngawhatu Valley and the land between the Valleys, the extent of provision for pedestrian linkages between open space areas, commercial areas, residential neighbourhoods, and neighbouring land to ensure that over time, pedestrian links connect up to the Barnicoat Walkway. Pedestrian linkages should extend across the Ngawhatu area to connect into Marsden Valley.
- e) in Ngawhatu Valley the proposed protection (in addition to listed, protected trees) for significant and essential trees, to ensure the special mature landscape and amenity values of the site are maintained.
- f) in Ngawhatu Valley the extent to which the subdivision layout and access provisions, creates residential neighbourhoods integrated into the mature landscape.
- g) in Ngawhatu Valley and the land between the Valleys, the measures proposed to address cross-boundary conflicts with the adjoining Rural Zone.
- h) within the Ngawhatu Residential area, provision of adequate cycle and pedestrian route and linkages, including both connections within the subdivision and connections between the subdivision and adjacent land to the north and west.

Amend Schedule V Marsden Hills to add in those information requirement and assessment matters deleted from the administration Chapter 3 as follows:

Sch V. Marsden Hills

Add new assessment criteria as follows:

V.4 Assessment Criteria

- d) whether the design provides for integrated roading design via not more than two linkages through to Marsden Valley Road.
- e) landscape analysis of neighbourhood creation and cluster development separated by open space and landscaped areas in subdivision design, within the Higher Density Small Holdings Area, to avoid the appearance of continuous sprawl of development in the more elevated and prominent parts of the site.

14.6 Chapter 12 Rural Zone Rules

Add new rules to rule contents table as follows:

RUr.49A	Services Overlay – Building
RUr.84	Subdivision within the Grampians Slope Risk Overlay
RUr.85	Services Overlay – Subdivision

Add new Rural Zone Chapter 12 Rules as follows:

Item	Permitted	Controlled	Discretionary/Non-complying`
RUr.49A Service Overlay Building	RUr.49A.1 Erection or extension of buildings in the Services Overlay is permitted if: a) the building is located on an allotment that was created by a subdivision that provided for either connection to public reticulated water supply, stormwater and wastewater drains or on site servicing (individual or community) for which subdivision consent was approved after (insert notification date)	RUr.49A.2 not applicable	RUr.49A.3 Erection or extension of buildings that contravene a permitted condition and propose to connect to public reticulated services are restricted discretionary. Discretion is restricted to: i) whether adequate capacity and availability exists in the Council water supply, stormwater and wastewater system to cope with the demands of development of the site(s), and ii) whether all connections to Council services (excluding roading) are to gravity systems, and iii) in the absence of i) or ii) above, the ability of private infrastructure to ensure ongoing effectiveness, including the maintenance and monitoring of such systems, and iv) the location of building to ensure it does not impede the route or construction of any future road or utility services. Resource consent for restricted discretionary activities will be considered without notification. Discretionary Activity Activities that propose to connect to on site services are discretionary.

Assessment Criteria	Explanation
RUr.49A.4 a) <u>the matters in the NCC Land Development Manual 2010.</u> b) <u>that the location of the building does not impede the route and construction of any future road or utility services required to service the site or surrounding sites with potential for residential development.</u> c) <u>whether road access and reticulated services are able to be provided to the site and any surrounding site with potential for residential development from any other practical route.</u> d) <u>whether the building can provide for on site servicing for the building in accordance with FWr.12 , FWr.14, FWr.25 and FWr.29.</u> e) <u>the strategic planning programme for servicing sites within the district.</u>	RUr.49A.5 <u>The Services Overlay is the area shown on the Planning Maps where the existing water supply, stormwater drainage or wastewater system is not available (for example, because of the relative levels) or has insufficient capacity to accept more discharges or new connections.</u> <u>Under its Long Term Council Community Plan, the Council has a programme for progressive upgrading of the stormwater, wastewater, water and roading networks in the City. Until that upgrading takes place, building will be discretionary.</u> <u>If a developer proposes a short term access, drainage or water supply method that is not consistent with the Long Term Council Community Plan, the effects of this on the environment and the Long Term Council Community Plan (especially any compromising effect on the overall development of the City systems) will be assessed when a resource consent application is considered.</u> <u>Gravity fed systems are preferred because these have lower maintenance costs and are more reliable.</u> <u>The Services Overlay is also used to ensure that practical road access and the extension of services from one property to another which has potential for development is maintained. Erection or extension of buildings will not be permitted in locations where this hinders or prevents the only practical route for a future road or reticulated services to serve the site and adjoining site with potential for development.</u> <u>Use of on site servicing within the Rural Zone Services Overlay is discouraged, and the application would be considered as a discretionary activity.</u> <u>Note: The capacity of the stormwater drain or wastewater network means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility.</u>

Item	Permitted	Controlled	Discretionary/Non-complying
<p>RUr.78 Subdivision General (except for subdivision located in the Services, Coastal Environment, Conservation, Natural Hazard or Heritage Overlay)</p>	<p>RUr.78.1 Subdivision is not a permitted activity in this Zone.</p>	<p>RUr.78.2 Any Subdivision <u>not located in the Services, Coastal Environment, Conservation, Natural Hazard or Heritage Overlays as shown on the Planning Maps</u> is controlled, if:</p> <ol style="list-style-type: none"> a) it complies in all respects with all the relevant standards in Appendices 10 to 12, and 14 except in the case of allotments created solely for access or for a network utility where the title of the lot records that it was created solely for access or network utility purposes and that the lot may not comply with requirements for other uses, and b) the land is not in a Coastal Environment, Conservation, or Natural Hazard Overlay, or does not contain a Heritage Overlay, as shown on the Planning Maps except in the case of lots created for access or network utility purposes as provided for in a) above, it complies with the minimum standards as defined in Section 1.1.1 General in the NCC Land Development Manual 2010, and c) the land is not part of a papakainga development as defined in Sch.P, and d) esplanade reserves or strips as indicated in the Riparian Overlay of the dimensions set out in Appendix 6, Table 6.2 (riparian or coastal areas with priority values), are created and vested in the Council, and e) the net area of every allotment is at least <ol style="list-style-type: none"> i) 15ha, except in the Small Holdings Areas, or ii) 3ha average lot size with a 2ha⁰⁵⁰¹ minimum lot size in the Lower Density Small Holdings Area, or iii) 1ha average size with a 5000m² minimum size, except in Marsden Valley Schedule I, Chapter 7,^{PC13} Marsden Hills (Schedule V Chapter 7) and Ngawhatu where the minimum size is 2000m² (subject to provision of reticulated services), in the Higher Density Small Holdings Area, subject to the provision of reticulated services, provided that any allotment to be created complies in all respects with the requirements of Appendix 14 (design standards), or iv) no minimum in the case of allotments created solely for access or for a network utility, and f) the proposed allotments contain a suitable complying building site, which includes adequate provision for effluent disposal, unless the allotment is solely for the purpose of access or a network utility, and g) every allotment is of a regular shape that will maximise the range and efficiency of potential uses of the land. h) <u>In respect of Marsden Valley Schedule I, compliance with Schedule I rules requiring subdivision layout and design to generally accord with Schedule I, Figure 1 Structure Plan, located in Chapter 7 Residential Zone.</u>^{PC13} <p>Control reserved over:</p> <ol style="list-style-type: none"> i) the matters contained in the NCC Land Development Manual 2010 Appendix 14, and ii) the effects of natural and other hazards, and iii) design and layout of the subdivision, and within Marsden Hills High Density Rural Small Holdings zone (Schedule V, Chapter 7) and Marsden Valley (Schedule I, Chapter 7) Rural Zone – Higher Density Small Holdings Areas the design, utilization of clusters of development, with separated by open space separating clusters^{PC13}, rather than a design which allows dispersed development, and iv) protection of natural features, landscapes, heritage items, vegetation and Maori values, and v) riparian management, and vi) public access, and vii) adverse effects likely to arise from the subdivision, associated development or subsequent use of the land, and viii) development of the subdivision and sites having regard to: <ol style="list-style-type: none"> a) appropriate vehicle access, and b) the siting of buildings, and c) provision of services, and ix) stormwater management, and x) the effects of vegetation clearance, land disturbance and earthworks, including on visual amenity, soil erosion and sedimentation, and xi) financial contributions in accordance with Chapter 6, and xii) the future of land subdivided for the purposes of public utilities and no longer required for the purpose. xiii) <u>in Sch.I Marsden Valley area the matters contained in Schedule I and Schedule I, Figure 1.</u>^{PC13} 	<p>RUr.78.3 Any Subdivision <u>not located in the Services, Coastal Environment, Conservation, Natural Hazard or Heritage Overlays as shown on the Planning Maps</u> that contravenes a controlled standard is discretionary if:</p> <ol style="list-style-type: none"> a) it complies in all respects with all the minimum standards relating to in Section 7 Water, Section 5 Stormwater and sewerage Section 6 Wastewater in Appendix 14 the Nelson City Council Land Development Manual 2010, and b) it is not located in the Rural Zone or Small Holdings Area between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle,⁰⁵⁰¹ <p>b) the net area of allotments is greater than 1ha in the Small Holdings Area except where lots have been created for the purpose of access or network utilities.⁰⁵⁰¹</p> <p><u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u>⁰⁵⁰¹</p> <p>Subdivision of land that is part of a papakainga development as defined in Sch.P is a prohibited activity.</p>

Assessment Criteria	Explanation
<p>RUr.78.4</p> <p>a) the matters in Appendix 13 (engineering performance standards) the matters contained in the NCC Land Development Manual 2010.</p> <p>b) the extent of compliance with any plan provisions relating to streams, drains leading to streams, and any other waterbodies on the land to be subdivided.</p> <p>c) the extent of compliance with Appendices 10 to 12, and 14.</p> <p>d) effects on traffic, road network, access, parking, stormwater management, water supply, sewage reticulation, and power and telecommunication services (where relevant).</p> <p>e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards. the extent to which the subdivision design provides for the orderly development of adjoining land with development potential and the provision of services, including roading, to the boundary.</p> <p>f) the extent to which the land is subject to natural hazards, or included in inundation, floodpaths, fault areas and slope risk overlays, and whether any risks can be remedied or mitigated.</p> <p>g) the pattern of subdivision and how it relates to the desired environmental outcomes, amenity values for the locality and efficient use of infrastructure.</p> <p>h) the actual and legal protection of significant natural features or heritage items, and means to avoid or mitigate significant changes to the landscape or amenity values of the area.</p> <p>i) the extent to which the proposal has regard to Maori values, particularly any traditional, cultural, or spiritual aspect relating to the land.</p> <p>j) any consultation, including with tangata whenua as appropriate, and the outcome of that consultation.</p> <p>k) avoidance, remedy or mitigation of adverse effects of the subdivision, including temporary effects of construction.</p> <p>l) financial contributions (see Chapter 6).</p> <p>m) the development potential of other adjacent land for on site wastewater disposal the matters in FWr.29.</p> <p>n) the ground level required to avoid the effects of flooding.</p> <p>o) the type of inundation likely to be experienced, whether it be stormwater ponding, tidal inundation, or some other combination of circumstances which could lead to surface flooding.</p> <p>p) effects on neighbouring properties, especially stormwater runoff.</p> <p>q) provision of adequate flow paths for surface flooding.</p> <p>r) the possibility of an overloaded public storm water system overflowing onto private property.</p> <p>s) effects of allotment size and shape, including on amenities of neighbourhood and on the potential efficiency and range of uses of the land.</p> <p>t) the values for esplanade purposes outlined in Table 6.1 or 6.2, Appendix 6 (riparian and coastal margin overlays), including any additional information regarding the values of the reserve or strip sought for the purposes outlined in section 229 of the Act.</p> <p>u) any circumstances which make the taking of the esplanade reserve or strip (or the width stated in Appendix 6, Table 6.2 – riparian or coastal areas with priority values) inappropriate, including (but not limited to) the nature of existing development, reasons of security, public safety, minor boundary adjustment.</p> <p>v) an existing protection of the area including any existing esplanade reserves or strips or any protective covenants.</p> <p>w) alternative ways in which the esplanade values identified in the area can be provided for including (but not limited to) the use of esplanade strips and protective covenants).</p> <p>x) the assessment matters in Table DO6.1 regarding the type of protection appropriate in given circumstances.</p> <p>y) Marine conservation values outlined in Appendix 4 (marine ASCV overlay).</p> <p>z) in Ngawhatu the extent of the provision of pedestrian linkages between Open Space areas, Residential and High Density Small Holdings neighbourhoods, and neighbouring land, to ensure over time pedestrian links connect up to the Barnicoat Walkway in accordance with the Outline Development Plan in Schedule E (see Residential zone). Pedestrian linkages should extend across the Ngawhatu area to connect into Marsden Valley in accordance with the Outline Development Plan in Schedule E.</p> <p>aa) in Ngawhatu Higher Density Small Holdings area, the extent to which the subdivision provides for small enclaves of development surrounded and/or separated by open space/landscaped areas separating enclaves.^{PC13}</p> <p><u>aa) the matters contained in any Schedules or shown on the Structure Plan as applying to that land</u></p>	<p>RUr.78.5</p> <p><u>Specific rules apply to subdivision activities proposed within the Services, Coastal Environment, Conservation, Natural Hazard or Heritage Overlay (see Rule RUr.79 to RUr.84).</u></p> <p>Subdivision is a controlled activity so that conditions can be imposed on the development to ensure a satisfactory standard of amenity, the minimisation of adverse effects and that the site can be adequately serviced.</p> <p>In the case of a subdivision created only for access or for a network utility the plan provides that minimum lot sizes and requirements of access and services do not apply provided that the title of the lot records that it was created purely for access or for a network utility service and it may not comply with requirements for other uses.</p> <p>The controls also enable consideration to be had to the development potential of nearby land, so that the level of servicing provided is appropriate to the likely future demand in the area. This allows consideration of future roading patterns, and demands on other services, to avoid the need for costly and disruptive upgrading later.</p> <p>The Act states the preservation of the natural character of the river and coastal margins to be matters of national importance. This includes public access along these, and protection of areas of significant indigenous flora and the habitats of indigenous fauna, contained within them. It provides a number of mechanisms to achieve this protection including the taking of esplanade reserves and strips.</p> <p>The river and coastal margins on the Planning Maps and in Appendix 6, Table 6.2 (riparian or coastal areas with priority values), have been identified as containing riparian values in accord with section 229 of the Act. In some cases riparian protection already exists, or special circumstances exist, which make the acquisition of esplanade reserves or strips unnecessary. In other cases a lesser width or an alternative way of achieving riparian protection may be more appropriate. In these situations, a discretionary consent application is needed, in order to depart from the standards set out for a normal subdivision.</p> <p>Where a subdivision is discretionary, and the allotment adjoins any river or the coastal margin, then an esplanade reserve or strip may be required as a condition of the subdivision consent, having regard to the values identified in Appendix 6, Table 6.1 (riparian and coastal margins with identified riparian values).</p> <p>In the Small Holdings Area an average lot size of 3 ha with a minimum lot size of 2ha is provided for as a controlled activity. With the exception of lots created for access or solely for the provision of network utilities, lots of less than 1ha become a non-complying activity. For the Marsden Valley Small Holdings Area Schedule T applies.^{PC13}</p> <p>In Ngawhatu Higher Density Small Holdings area, the average lot size is 1ha with the minimum size 2000m². This area provides a transition between Standard Residential development and the Rural land beyond. The low minimum subdivision area enables discrete enclaves/clusters of development to be designed with large open space/landscaped area separating the enclaves. The extent of geotechnical constraints in the area will result in quite defined and separated enclaves of development.^{PC13}</p> <p>For the Marsden Hills Higher Density Small Holdings Area Schedule V (Chapter 7 Residential Zone) applies in addition to the zone rules. In Marsden Valley Schedule I (Chapter 7 Residential Zone)^{PC13} the Marsden Hills (Schedule V) and Ngawhatu Higher Density Small Holdings Area, the average lot size is 1 ha with the minimum size 2,000m². This area provides a transition between residential development and the rural land beyond, and with development sensitive to landscape values as it relates to the more elevated land below the Barnicoat Range. The low minimum subdivision area enables discrete enclaves/clusters of development to be designed with large open space/landscaped areas separating the enclaves. The extent of geotechnical constraints in the area will result in quite defined and separated enclaves of development.</p> <p><i>Continued overleaf</i></p>
<i>Continued overleaf</i>	

^{PC13} Plan Change 13 (Marsden Valley)

<p>bb) In Marsden Hills (Schedule V, Chapter 7), Marsden Valley (Schedule I, Chapter 7) and Ngawhatu Higher Density Small Holdings Areas, the extent of the provision of pedestrian and cycle linkages between Open Space area, Residential and High Density Small Holdings neighbourhoods, and neighbouring land, to ensure over time pedestrian and/or cycleway links connect up to the Barnicoat Walkway and extending between and within the Ngawhatu, and Marsden Valleys, and Enner Glynn Valleys or as otherwise indicatively shown on Structure or Outline Development Plans.^{PC13}</p> <p>cc) In the Marsden Hills (Schedule V), Marsden Valley (Schedule I) and Ngawhatu Higher Density Small Holdings Areas, the extent to which the subdivision design provides for small enclaves of development surrounded and/or separated by open space/landscaped areas separating enclaves.</p> <p>dd) In the Marsden Valley (Schedule I), the provision for walking and cycling linkages with adjacent areas, including public roads, residential zones and recreation areas.^{PC13}</p>	<p>The papakainga provisions are included in the Plan in recognition of the special needs relating to land held in multiple ownership. Considerable flexibility from the normal density and other rules is provided in Sch.P. In order to avoid the papakainga provisions being used to get around normal density requirements in the Rural Zone, subdivision of land that is part of a papakainga development has been made a prohibited activity.</p>
--	---

Item	Permitted	Controlled	Discretionary/Non-complying
<u>Rules Relating to Overlays on Planning Maps</u>			
RUr.79 Subdivision within the Coastal Environment Overlay	RUr.79.1 Not a permitted activity in this Overlay.	RUr.79.2 Subdivision is controlled if: a) it is undertaken to provide for an approved network utility structure, and b) the title of the lot created carries a notation that the lot was created to provide for a network utility structure and may not be suitable for the establishment of a residential unit. Control reserved over the matters of control contained in RUr.78.2 (subdivision).	RUr.79.3 Restricted Discretionary Activity An activity that contravenes a controlled standard is a restricted discretionary activity, if: a) It complies in all respects with the relevant standards in Appendices 10 to 12, and 14 <u>the minimum standards as defined in Section 1.1.1 General in the NCC Land Development Manual 2010</u> , except in the case of allotments created solely for access or for a network utility where the title of the lot records that it was created solely for access or network utility purposes and that the lot may not comply with requirement for other uses; and b) The land is not part of a papakainga development as defined in Sch P; and c) Esplanade reserves or strips as indicated in the Riparian Overlay of the dimensions set out in Appendix 6, Table 6.2 are created and vested in the Council; and d) The net area of every allotment is at least: i) 15ha, except in the Small Holdings Areas; or ii) 3ha average lot size with a 2ha minimum lot size in the Lower Density Small Holdings Area, or iii) 1ha average size with a 5000 square metre minimum size in the Higher Density Small Holdings Area provided that any allotment to be created complies in all respects with the requirements of Appendix 14, or iv) no minimum in the case of allotments created solely for access or for a network utility, and e) the proposed allotments contain a suitable complying building site, which includes adequate provision for effluent disposal, unless the allotment is solely for the purpose of access or a network utility. Discretion restricted to: i) allotment size; and ii) location of building sites; and iii) the location of boundaries in relation to natural features; and iv) landscaping; and v) design and appearance of structures; and vi) mitigation of visual effects of the subdivision and likely development on the coastal environment; and vii) the increased width, extent, type and location of esplanade reserves or strips; and viii) cumulative visual effects; and ix) measures to ensure protection of coastal water quality; and x) the development of property plans to facilitate integration of conservation and development; and xi) options for restoration or enhancement of coastal environment; and xii) protection of significant indigenous vegetation, significant habitats of indigenous fauna, outstanding natural features and landscapes; and xiii) the matters listed under the heading "control reserved over" in RUr.78.2." Discretionary Activity Activities that contravene a standard for restricted discretionary activities are discretionary. <u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoa Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u>

Assessment Criteria	Explanation
<p>RUr.79.4</p> <ul style="list-style-type: none"> a) the effects on the natural character of the coast, given the likely pattern of development. b) the pattern of existing land holdings and uses. c) any measures designed to maximise use of natural contours in defining boundaries such as ridgelines. d) the positioning of any likely building platforms in any position visible from the coast. e) effects of any other overlay or hazard. f) any environmental compensation proposed. g) the assessment matters for RUr.78,4 (subdivision - general). 	<p>RUr.79.5</p> <p><u>Subdivision in the Coastal Environment Overlay provides specific coastal related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78. For subdivision in the Coastal Environment Overlay, subdivision consent is only required under RUr.79, unless other overlays also apply to the site.</u></p> <p>The rule requires that subdivision in this overlay be considered as a restricted discretionary activity recognising that the issues of concern in this Overlay are specific and able to be identified to give greater certainty to subdividers.</p> <p>It should be noted that there is an ability to increase the width, extent and location of proposed esplanade reserves where it is considered appropriate to mitigate the effects of the subdivision on the coastal environment. However, any proposal to reduce the esplanade reserve widths, extents or location beyond those required by Appendix 6, Table 6.2, will be considered a Discretionary Activity</p>

Item	Permitted	Controlled	Discretionary/Non-complying
RUr.80 Subdivision within the Landscape Overlay	RUr.80.1 Not a permitted activity in this Overlay.	RUr.80.2 Subdivision of land within the Landscape Overlay and detailed in Appendix 9 (landscape components and views) is a controlled activity if: a) it meets the standards in rule RUr.78 (subdivision - general), excluding Table 14.5.1 of Appendix 14 (design standards), and b) is accompanied by a landscape assessment by an appropriately qualified person. Control reserved over: i) the matters in rule RUr.78 (subdivision - general), with particular regard to the visual impacts of the subdivision and the likely structures that will be built on the subdivided land, and ii) retention of existing vegetation and other site features, and iii) extent and form of earthworks, and iv) the alignment and location of roads, the width of carriageways and planting of berms, and v) size, shape and orientation of allotments, and vi) the location of any building site, and vii) location and design of utilities, and viii) location and type of planting for amenity and restoration.	RUr.80.3 Any subdivision that contravenes a controlled standard is a discretionary activity if it is for the purposes of a network utility. Any other subdivision that contravenes a controlled standard is discretionary if: a) it complies in all respects with all the standards relating to stormwater and sewerage in Appendix 14 every allotment (other than an access allotment) complies with the minimum standards (as defined in Section 1.1.1 General) relating to stormwater and wastewater in sections 5 & 6 of the NCC Land Development Manual 2010, and b) the net area of allotments is greater than 1 ha in the Small Holdings Areas except where lots have been created for the purpose of access or network utilities. <u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u> Subdivision of land that is part of a papakainga development as defined Sch.P is a prohibited activity.
RUr.81 Subdivision within Heritage Overlays	RUr.81.1 Not a permitted activity in this Overlay.	RUr.81.2 not applicable	RUr.81.3 Subdivision of land containing any heritage feature is a discretionary activity. <u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u>
RUr.82 Subdivision within Natural Hazard Overlays	RUr.82.1 Not a permitted activity in this Overlay.	RUr.82.2 not applicable	RUr.82.3 Subdivision of land within Hazard Overlay areas is a discretionary activity. <u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u>
RUr.83 Subdivision within the Conservation Overlay	RUr.83.1 Not a permitted activity in this Overlay.	RUr.83.2 Creation of lots for access or network utility purposes is controlled where they comply in all respects with the provisions of Rule RUr.78.2 (subdivision - general)	RUr.83.3 Subdivision of land within a Conservation Overlay is a discretionary activity. <u>Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities.</u>
RUr.84 Subdivision within the Grampians Slope Risk Overlay	RUr.84.1 Subdivision is not a permitted activity.	RUr.84.2 not applicable	RUr.84.3 Subdivision in the Grampian Slope Risk Overlay is discretionary.

Assessment Criteria	Explanation
<p>RUr.80.4</p> <p>a) the extent of compliance with the guidelines in Appendix 7 (guide for subdivision and structures in the landscape overlay) relating to subdivision.</p> <p>b) the likely effects of subdivision on the landscape character as described in Appendix 9 (landscape components and views) given likely patterns of development and use.</p> <p>c) the pattern of existing land holdings and uses.</p> <p>d) the positioning of any likely building platforms.</p> <p>e) mitigation measures designed to minimise impacts particularly on ridgelines.</p> <p>f) effects of any other overlay or hazard.</p> <p>g) any environmental compensation proposed.</p> <p>h) the assessment matters for RUr.78.4 (subdivision - general).</p> <p>i) Landscape analysis of neighbourhood creation and cluster development separated by open space and landscaped areas in subdivision design, particularly in the Higher Density Small Holdings Area of Marsden Hills (Schedule V, Chapter 7) and Ngawhatu, to avoid the appearance of continuous sprawl of development in the more elevated parts of the site.</p>	<p>RUr.80.5</p> <p><u>Subdivision in the Landscape Overlay provides specific landscape related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78. For subdivision in the Landscape Overlay, subdivision consent is only required under RUr.80, unless other overlays also apply to the site.</u></p> <p>The Landscape Overlay areas are sensitive to development. This rule controls subdivision design recognising that the layout and design of roads, lots and vegetation in the subdivision has a strong influence over the final appearance of the built development.</p> <p>In the Ngawhatu Higher Density Small Holdings area, which is subject to the Landscape Overlay, subdivision design options which create a limited number of small enclaves of development separated by significant landscaped/open space areas, are considered appropriate as they will influence the appearance of built development which follows.</p> <p>In the Marsden Hills (Schedule V, Chapter 7) and Ngawhatu Higher Density Small Holdings Areas, which is subject to the Landscape Overlay, subdivision design options which create a limited number of small enclaves of development separated by significant landscaped/open space areas, are considered appropriate as they will influence the appearance of built development which follows.</p>
<p>RUr.81.4</p> <p>a) the extent to which subdivision of the land is likely to adversely affect the values for which the item was listed and whether conditions on the use of the site are needed to avoid, remedy or mitigate this</p> <p>b) any proposed mitigation measures to ensure that the values of the listed item is not compromised.</p> <p>c) the extent to which trade-offs might be appropriate to ensure the values of the listed item are protected, providing that there are only minor environmental effects, or are not contrary to the Plan in recognition of the public benefits of protecting an item.</p> <p>d) the assessment matters for RUr.78.4 (subdivision - general).</p>	<p>RUr.81.5</p> <p><u>Subdivision in the Coastal Environment Overlay provides specific services related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78. For subdivision in the Coastal Environment Overlay, subdivision consent is only required under RUr.81, unless other overlays also apply to the site.</u></p> <p>Making subdivision a discretionary activity where a heritage item, or a protected tree, is located on the land, provides more flexibility in the options that can be explored. It provides more scope to meet the owner's needs to use the site, and the needs of the wider community to preserve the item in question. The range of possible issues and solutions is too wide to be covered in a controlled activity rule.</p> <p>The aim in making subdivision in such cases discretionary is to find "win-win" situations where this is possible and reasonable, not to penalise the owner of the site.</p> <p>Heritage Overlay includes Archaeological Overlay. Refer to the definition of 'Heritage Overlay' in Chapter 2 (Meaning of Words). See also Policy DO4.1.11 (Incentive for Protection).</p>
<p>RUr.82.4</p> <p>a) the extent to which the hazard can be avoided or mitigated.</p> <p>b) the likely pattern of use and development of any allotments created.</p> <p>c) the level of risk to which any future owners might be subjected.</p> <p>d) any mitigation measures proposed, including contingency measures such as alternative access.</p> <p>e) the assessment matters for RUr.78.4 (subdivision - general).</p>	<p>RUr.82.5</p> <p><u>Subdivision in the Natural Hazard Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78. For subdivision in the Natural Hazard Overlay, subdivision consent is only required under RUr.82, unless other overlays also apply to the site.</u></p> <p>Makes subdivision a discretionary activity where the land involved is subject to a natural hazard. The aim is to ensure that subdivision occurs in a way that hazards are avoided, or mitigated in an acceptable manner.</p>
<p>RUr.83.4</p> <p>a) the effects on the values for which the area is listed given the likely pattern of land use following subdivision.</p> <p>b) any mitigation measures, such as formal protection, which are proposed.</p> <p>c) the extent to which trade-offs might be appropriate to ensure the values of the listed item are protected, providing that there are only minor environmental effects, or are not contrary to the Plan in recognition of the public benefits of protecting an item.</p> <p>d) any environmental compensation proposed.</p> <p>e) the assessment matters for RUr.78.4 (subdivision - general).</p>	<p>RUr.83.5</p> <p><u>Subdivision in the Conservation Overlay provides specific conservation related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78. For subdivision in the Conservation Overlay, subdivision consent is only required under RUr.83, unless other overlays also apply to the site.</u></p> <p>Makes subdivision a discretionary activity to enable each application to be assessed on its merits, to ensure that the values which are placed on the area are not compromised by inappropriate subdivision and development.</p>
<p>RUr.84.4</p> <p>a) <u>the risk to life, property and the environment posed by the natural hazard.</u></p> <p>b) <u>the anticipated use of the site.</u></p> <p>d) <u>whether the subdivision would create a site that was unusable.</u></p> <p>d) the assessment matters in Rule REr.107.4 (subdivision: general).</p>	<p>RUr.84.5</p> <p><u>Subdivision in the Grampians Slope Risk Overlay provides specific hazard related assessment matters in addition to those that would be applied to a subdivision consent application under RUr.78 General. For subdivision in the Grampians Slope Risk Overlay, subdivision consent is only required under RUr.84, unless any other overlays also apply to the site.</u></p> <p>See Rule RUr.61 (Grampian Slope Risk Overlay – Earthworks)</p>

Subdivision Rules relating to Overlays on the Planning Maps

<u>Item</u>	<u>Permitted</u>	<u>Controlled</u>	<u>Discretionary/Non-complying</u>
RUR.85 Services Overlay Subdivision	RUR.85.1 Subdivision is not a permitted activity.	RUR.85.2 not applicable	RUR.85.3 Subdivision in the Services Overlay, is a restricted discretionary activity, if: a) it complies with all the controlled activity terms in Rule RUR.78.2 a) to h), and b) the development is provided with reticulated water, stormwater and wastewater services. Discretion is restricted to: (i) the matters of control under RUR.78.2, and (ii) the extent of consistency with the Council's strategic planning for the servicing of sites within the district as identified in the LTCCP, and (iii) the economic sustainability of servicing the site relative to the development yield, and (iv) ensuring adequate capacity is provided to serve the future development level of the site and surrounding land in the Services Overlay as provided for by zone standards, and (v) ensuring the proposal provides for future roading and servicing connections to adjoining land in the Services Overlay. Resource consent for restricted discretionary activities will be considered without notification. Discretionary Activity Activities that contravene the restricted discretionary activity standards are discretionary. Any subdivision in the Rural Zone or Low Density Small Holdings Area located between The Glen Road (including all areas east of The Glen Road) and Whangamoia Saddle which does not meet the controlled activity minimum lot sizes is a non-complying activity, except where lots have been created for the purpose of access or network utilities. ⁰⁵⁰¹

<u>Assessment Criteria</u>	<u>Explanation</u>
RUR.85.4 a) whether the disposal of storm water or wastewater from the site, or supply of water, can be done effectively without risk to human health or the environment, natural hazards or adjoining properties. b) the matters in the NCC Land Development Manual 2010. c) the assessment matters in Rule RUR.78.4 (Subdivision: General). d) the strategic planning for servicing of sites within the district as identified in the LTCCP. e) the sustainability of servicing the for Council site relative to the development yield, and any other means for financing the provisions of services to the site. f) the marginal cost of extending water and wastewater services to facilitate future development of land in the vicinity. g) whether the building or development can provide for on site servicing for the building or development in accordance with FWR.12, FWR.14, FWR.25 and FWR.29.	RUR.85.5 Subdivision in the Services Overlay provides specific services related assessment matters in addition to those that would be applied to a subdivision consent application under RUR.79 General. For subdivision in the Services Overlay, subdivision consent is only required under RUR.85, unless any other overlays also apply to the site. Subdivision in the Services Overlay is a restricted discretionary activity where it proposes to connect to public reticulated. This provides a limitation on the range and type of conditions that can be imposed, relevant to particular sites and circumstances. It also allows the option of declining a subdivision if the site or the development is unsuitable or servicing of the site is considered insufficient or unsustainable for Council. On site servicing will be considered as a discretionary activity. The areas defined on the Planning Maps include areas where the provision of services to subdivisions is not straightforward or where the allotment size, topography and orientation mean that it will be difficult to accommodate on site wastewater treatment and disposal. There may be constraints on the capacity of existing systems, or the area may need filling in order to get the necessary fall for stormwater or wastewater drainage. Special regard also has to be had to the roading pattern, to avoid precluding future development of other areas, as well as ensuring that the capacity of services has regard to the development potential of neighbouring land in the Services Overlay. In other cases, the area may be above the contour to which the Council can supply water, where the landowner would have to provide their own supply. Such situations are a discretionary activity. The Council wishes to avoid a proliferation of small individual systems, and will be looking for proposals that integrate with other developments, and have the ability to serve a wider area. There are also areas where services can be supplied, but where additional conditions may apply eg. an additional financial contribution towards the cost of a special water supply, or special conditions regarding the point where the public supply may be accessed. The Council's Infrastructure Division holds copies of maps which define the servicing constraints in more detail. Note: The capacity of the drain or wastewater network means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility.

Amend Appendix 6 Riparian and Coastal Margin Overlays by inserting additional meaning for riparian values as follows:

appendix 6 riparian and coastal margin overlays

AP6.1 riparian and coastal margins with identified riparian values

AP6.1.ii Riparian values identified in tables 6.1 and 6.2 include conservation, access, hazard mitigation, and recreation. Conservation values are further defined under AP6.1.iii, and the remaining values are further defined as follows:

Access – includes both people and wildlife. Public access in the form of public ownership, walkways, cycle ways and where appropriate residential roading are all values associated with access. Access for wildlife is provided through biodiversity corridors provided by riparian and coastal margins.

Hazard Mitigation – includes flooding, ponding and the low impact management of stormwater.

Recreation – includes water sports as well as recreational walkway, cycleway connections and passive recreation opportunities (e.g. viewing and seating areas)

Renumber existing subsequent sections AP6.1.ii to AP6.1.iii, AP6.1.iii to AP6.1.iv

Amend the Landscape Overlay provisions consistent with the technical changes to the subdivision rules REr.107 and REr.109 for activity status as follows:

AP7.5 consent applications

AP7.5.1 consents required – residential zone

The Rule Table in the Residential Zone in the Nelson Resource Management Plan should be consulted for the specific details. Below is a general indication of the consents required.

AP7.5.1.i Subdivision

Subdivision within the Landscape Overlay is a ~~controlled~~ restricted discretionary activity (non-notified). ~~In addition Discretion will be restricted to the matters set out in rule REr.109.3. (Landscape Overlay – Subdivision) 107 (subdivision – general), control will be exercised over the visual impacts of the proposed subdivision, in particular:~~

- ~~a) retention of existing vegetation and other site features, and~~
- ~~b) extent and form of earthworks, and~~
- ~~c) the alignment of roads, the width of carriageways and planting of berms, and~~
- ~~d) size, shape and orientation of allotments, and~~
- ~~e) the locations of building sites, and~~
- ~~f) location and design of utilities, and~~
- ~~g) the location and type of planting for amenity restoration.~~

~~The outcomes and guidance in this appendix will form the assessment criteria for considering the consent application.~~

Amend all references to 90 percentile car tracking curves to be replaced by 85 percentile car tracking curves.

Insert new definitions in AP10.2 as follows:

Classified Road

means roads with a hierarchical classification of Arterial, Principal, and Collector. Refer to section 4 'Transport' of the NCC Land Development Manual 2010.

Unclassified Road

means roads with a hierarchical classification of Sub-Collector, Local Roads and Residential Lanes. Refer to section 4 'Transport' of the NCC Land Development Manual 2010.

Amend Residential Activity parking requirements in Table 10.3.1 as follows:

Activity	Car parking or Queuing Spaces Required
Residential Activity	<p>A minimum of 1 space per residential unit must be provided.</p> <p>For residential units with more than 1 bedroom, the following applies (per residential unit)</p> <ul style="list-style-type: none"> a) 2 spaces for 2 to 4 bedrooms. 1 space for residential units with 1 bedroom b) 3 spaces for 5 or more bedrooms. 2 spaces for residential units with 2 or more bedrooms. e) 1 extra space for rear sites on State Highways, Arterial and Principal Roads. <p><u>For residential units contained within a Comprehensive Housing Development considered under rule REr.22 the following standards applies:</u></p> <ul style="list-style-type: none"> a) 1 space for 1 or 2 bedrooms, b) 2 spaces for 3 or more bedrooms, c) 1 visitor space for every 5 units for developments with 5 or more units (rounding applied as per AP10.3). <p>Provided only the first 2 parking spaces per residential unit shall be counted in the building coverage – refer Meaning of Words – Building Coverage.</p>

Amend AP10.5.i c) as follows:

- c) The internal minimum height for any private parking space and access thereto shall be at least 1.985m from the finished floor level and 2.3m from the finished floor level for all other parking spaces available to the public.

Amend Table 10.6.1 as follows:

- Delete all references to 'swept path' and replace with 'design vehicle'.
- Delete reference to AP10.22 & Appendix 12.
- Delete all references to 90 percentile and change to 85 percentile.
- Delete 'Table 10.6.1 – loading space, size, and swept path specification, cont' heading.

Amend AP10.11 Manoeuvring/non-reversing streets as follows:

AP10.11.iii No reverse manoeuvring onto or off a road is permitted where:

- a) ~~a the site bounds has vehicular access to a Classified Road any road other than a local road as set out in the Road Hierarchy on Planning Map A2.1 or A2.2,~~ or
- b) where any vehicle entrance serves more than 3 required car parking and/or loading spaces, or
- c) a rear site has access provided by a mutual right of way, or

- d) vehicular access to the site is from a road with a legal speed greater than of 8050kmh or greater.

Delete AP10.11.2.iv in its entirety as follows:

~~**AP10.11.2.iv** — A turning space complying with the appropriate tracking curve (90 percentile design car, minimum) shall be provided so that no reverse manoeuvre exceeds 30m.~~

Amend AP10.16.2 Parking and loading area design as follows:

AP10.16.2.i The design of the parking and loading areas are based on 90-85 percentile design vehicles. The dimension of these vehicles and their associated turning circle requirements are such that 90% of the the majority of vehicles in New Zealand comply with their requirements.

Amend AP10.16.3 reverse manoeuvring

AP10.16.3.i On site manoeuvring is required for all sites on arterial Classified Roads, shared accesses, and where a large number of vehicle movements onto and off a site are expected. This helps to protect the efficiency and safety of the roads that are desirable through routes by minimising the number of vehicles required to reverse onto or off a site, which is the cause of approximately 10% of accidents at driveways. Arterial, principal and collector ~~It is not permitted to reverse manoeuvre onto Classified Roads have the most protection applied to them as their main function is as a through route accommodating a variety of mode and trip lengths with access to adjacent land having less importance than Unclassified Roads. to carry the largest volumes of traffic at the highest level of efficiency.~~

14.10 Appendix 11 Access Standards

Insert new requirements into AP11 for when appendix 11 applies as follows:

AP11.i

- e) Any access or accessway must comply with the relevant design and construction standards specified in section 4 'Transport' of the NCC Land Development Manual 2010.

AP11.ii For subdivisions creating sites that are steeper than 1 in 8 for residential and 1 in 16 for non residential, the subdivision consent application plans shall show indicative access to a parking space within each lot and the extent of works (including cut/fill batters and retaining) that would be needed. Any retaining structures must be located on private land and not legal road. Final details of the access construction will be required to be shown on engineering plans submitted in accordance with the NCC Land Development Manual 2010.

Amend Table 11.1.1 minimum distance of vehicle crossing from intersections as follows:

T1.4 Calculation of Distance Values between Tabled Speeds					
(see Ap11.1.i Note a))					
Formulae:	$[(D2-D1) / (Tabled\ Speed2 - Tabled\ Speed1)] \times (\text{new design actual speed limit} - Tabled\ Speed1) + D1$				
Where :					
D2 is the distance in the higher tabled speed limit					
D1 is the distance in the lower tabled speed limit for the same road type					
Example: Calculate the crossing separation for design speed of 70km/hr for a site with an arterial road frontage intersecting with an arterial road.					
Values:	D2 = 110	D1 = 60	Table Speed 2 = 80	Table Speed 1 = 50	new design speed = 70
Calculation	$[(110-60) / (80-50)] \times (70-50) + 60 = 93.3m$				
Distance of Crossing @ Design Speed of 70 km/hr =					

AP11.1.ii Notes

- a) For roads with gazetted speed limits that fall between speed values shown in Table 11.1.1 above, the distance measurements must be proportioned using the method in Table 11.1.1 T1.4 above, ~~between the tables from the appropriate road category. Alternatively the crossing separation values of the next highest speed limit table may be used instead.~~
- b) Access ways and vehicle crossings should always be on the road of the lowest order where the intersection is between two streets of different categories.
- c) ~~Distances must be measured from the corner of the intersecting road, along the property boundary of the site at the frontage road. In the case of a sniped corner, the distance must be measured along the property boundary of the site at the frontage road, from the point where the frontage road boundary, if extended, would intersect with the formed carriageway. Distances shall be measured along the boundary parallel to the centreline of the road from the kerb or formed edge of the intersecting road.~~
- d) Road types (State Highway, Arterial, Principal, Collector, Sub-Collector, and Local) are identified on Planning Maps A2.1 Urban Road Hierarchy Map and A2.2 District Road Hierarchy Map.

Delete section AP11.2 and Table 11.2.1 and replace as follows:

Table 11.2.1 maximum number, spacing and width of vehicle crossings

Zone	Maximum No. of Crossings	Space Between Crossings	Required Width	
			Minimum	Maximum
Residential	1 per frontage	<1m or >7m	4m	6m
Inner City Suburban Commercial	The greater of 2 per frontage or 1 per 50m of frontage ¹	<1m or >7m (if continuous, one way, and marked in and out)	5m	7m 8m for mutual crossings
Industrial	The greater of 2 per frontage or 1 per 50m of frontage ¹	<1m or >7m	6m for mutual crossings	8m 9m for regular 'B Train' crossings
All Other Zones	2 per frontage	State Highways, Arterial or Principal Roads: <1m or >200m All other roads: <1m or >100m	6m	9m

¹ See note c)

AP11.2.i Notes

- a) The minimum space between crossings applies within sites and between sites.
- b) The vehicle crossing at the boundary can **may** be widened to provide for the swept path of the vehicles using the vehicle crossing if:
 - i. the formed road is so close to the property boundary that it is not possible for vehicles to turn left from the frontage road without crossing the centre line of the road when passing through a maximum width vehicle crossing on the property boundary. (Note: The swept path of the vehicles are in Appendix 12 – tracking curves); and
 - ii. any fence is sniped back onto the property, and the maximum width for the vehicle crossing is to be complied with at the site boundary.
- c) The maximum number of crossing must be rounded to the nearest whole number. For example: 2.6 crossings will be rounded up to 3 crossings but 2.4 crossings will be rounded down to 2 crossings.

AP11.2 maximum number and minimum spacing of vehicle crossings

The maximum number of vehicle crossings permitted for each site shall be in accordance with Table 11.2.1 below.

Zone	Frontage length (m)	Frontage Road Hierarchy		
		Unclassified	Collector / Principal	State Highway / Arterial
Residential	-	<u>1</u>	<u>1</u>	<u>1</u>
Other Zones	< 60	<u>2</u>	<u>1</u>	<u>1</u>
	60 - 100	<u>2</u>	<u>2</u>	<u>1</u>
	> 100	<u>3</u>	<u>2</u>	<u>2</u>

AP11.2.i Notes

- a) For sites with frontage to a Classified Road where the speed limit is 80km/h or higher, the minimum spacing between successive vehicle crossings shall be 200 metres. For all other roads, the minimum distance between vehicle crossings shall be 7.5m. The spacing of accesses applies within both sites and between adjacent sites.
- b) The maximum number of crossing must be rounded to the nearest whole number. For example: 2.6 crossings will be rounded up to 3 crossings but 2.4 crossings will be rounded down to 2 crossings.

Amend section AP11.3 as follows:

AP11.3 design of vehicle access

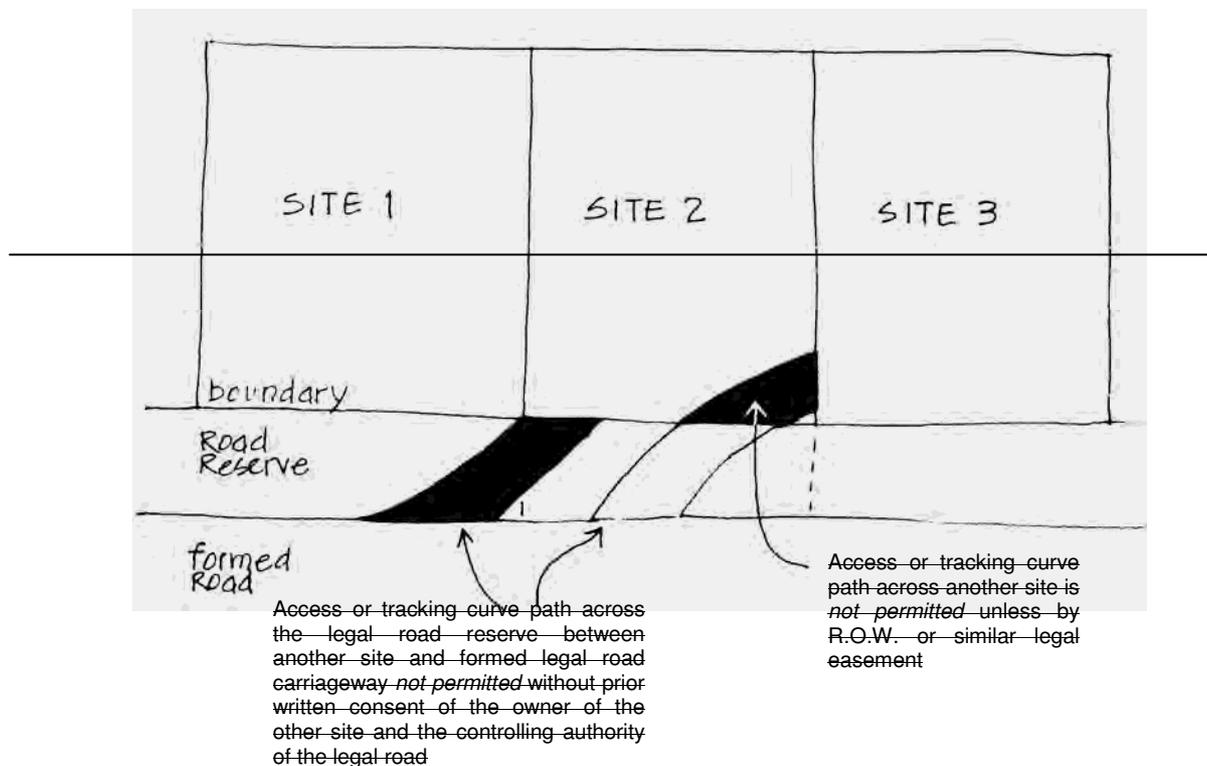
AP11.3.1 Any access must comply with the relevant design and construction standards specified in Section 4 Transport of the Land Development Manual 2010, of Appendix 14 (design standards), as set out below:

- a) AP14.5 – Road Standards
- b) Table 14.5.1 – Roading Formation Requirements; and
- c) AP14n – Notes (to Table 14.5.1).

AP11.3.2 No part of the access, nor the swept path of the required design vehicle, must cross:

- a) any part of another site except where there is a Right of Way or other similar legal easement over those parts of the other site; or
- b) any part of the legal road between the site boundary and any carriageway of the legal road of another site without the prior written consent of the owner of the other site and the controlling authority of the legal road (refer Figure 1, below).

Figure 1 illustration of rule AP11.3.2 – access across another site or legal road reserve between another site and the formed legal road carriageway



AP11.3.3 — The vehicle access of a site must be in the same zone in which the site is located. For the purpose of this clause ‘vehicle access’ excludes any part of the formed carriageway of a legal road.

AP11.3.4 — Where the access is proposed to a State highway, arterial or principal road where the legal speed limit is 50km/hr or less, the design of the access must be such that:

- a) — the access crosses the property boundary at an angle of 90° plus or minus 15°; and
- b) — the vehicle crossing intersects with the carriageway at an angle between 45° and 90°

AP11.3.5 In addition to Ap11.3.4, aAccess to Rural Zone sites must comply with the layout shown in figures 7, 8 or 9. Figure 2 and its accompanying notes must be used to determine the applicable figure.

Delete AP11.3.7 and Table 11.3.1 as follows:

AP11.3.7 — The minimum sight distance from the access, as set out in Table 11.3.1 below shall be complied with (Also refer Figure 1).

Table 11.3.1 – minimum sight distances from access

Column A	or	Column B		
85th percentile* speed (km/h)	or	Bylaw or Gazetted speed on SH6 Principal, Arterial Collector Sub-Collector or Local Roads	Sight Distance (m) for Residential Activity	Sight Distance (m) for Other Activities
≤40		≤30	35	60
50		40	45	80
60		50	65	105
70		60	85	140
80		70	115	175
90		80	140	210
100		90	170	250

110		100	210	290
120		110	250	330
>120		>110	250 (min)†	330(min)†

AP11.3.8 — Notes:

- a) ~~Method of Speed: 1 of 2 methods must be used in Table 11.3.1 to determine the speed factor at which the sight distance applies. Use either:~~
- i. ~~Column A – 85th percentile method. If this method is used, in any application under this part of the Plan, sufficient detail must be included to show compliance with this method; or~~
 - ii. ~~Column B – Road Hierarchy Method. The appropriate road classification is set out in the Road Hierarchy on Planning Map A2.1 and A2.2. In the case of a legal road not being shown on either planning Map A2.1 or A2.2 the road shall be deemed to be a collector road. A proposed road category, listed in the Road Hierarchy, shall be treated the same as for the equivalent road category. For Instance: for ‘Proposed Collector’ read ‘Collector.’~~
- b) ~~The 85th percentile speed shall be determined in accordance with the method set out in the AUSTROADS Guide to Traffic Engineering Practice Part 3 Traffic Studies, Chapter 4 (1988).~~
- c) ~~For these sight distances, whether determined by the 85th percentile or the Road Hierarchy Method, the values stated are the minimum. Greater sight distances should be provided where recommended in AUSTROADS Guide to Traffic Engineering Practice Part 5, Intersections at Grade, (1988). Page reference 24, 25 onward.~~
- d) ~~For the purpose of these rules any private road (excluding a Right of Way) is deemed to be a legal local road with a gazetted speed of 50km/h.~~

Delete AP11.4 and diagrams as follows:

AP11.4 — gradient for driveways

AP11.4.1 — ~~The maximum gradient for any driveway is to be no greater than 1 in 4, the gradient being measured on the inside line of the curve, and shall not exceed the appropriate design vehicle break-over angles (refer figures 1 and 2 and also Appendix 12). Any driveway in the Residential Zone that has a gradient of 1 in 5 or steeper must be permanently surfaced.~~

AP11.4.2 — ~~The first 5m of the driveway measured from the edge of the nearest traffic lane is to be level wherever practicable and in accordance with figures 3, 4 and 5 below~~

Delete Figures 3, 4, 5

Amend AP11.6 as follows:

AP11.6 gates

AP11.6.1 Gates, garage doors and other like openings must be hung so that they swing into the site and not over any road or adjoining site. Tilting garage doors and similar openings must not, at any time, overhang any road or adjoining site.

AP11.6.2 Building doors or windows when opened must not overhang any required vehicle access.

Insert additional assessment criteria as follows:

- AP11.7.1**
- f) the ability to provide access to allotments without the need for extensive retaining walls, and in particular, without the need for any retaining walls located on legal road.
 - g) the ability of the proposed vehicle crossing(s) to minimise conflict points with people walking and cycling on shared paths/footpaths and to maximise the berm and on street parking area so as to contribute to a high amenity road environment.
 - h) the extent of compliance with the NCC Street Frontage Guide 2010.

Amend AP11.8.2 as follows:

AP11.8.2 maximum number, spacing and width of vehicle crossings

AP11.8.2.i In order to simplify the driving task the number, spacing and width of vehicle crossings has been regulated. Arterial roads generally operate at higher speeds and volumes and drivers have an expectation that there will be less activity from adjoining land. ~~Controls on the number of accesses per property encourages the use of the property for vehicle manoeuvring, rather than the road.~~ Controls on the number of access per property aims to reduce conflict points between vehicles and pedestrians and cyclists on shared paths and footpaths. The controls also maximise the amount of berm for landscaping and maximise the area available for on street parking thereby improving the amenity of the road environment. The control on the width of crossings provides adequate width for the vehicles likely to be using them while defining the point where vehicles are likely to enter and exit the site.

Insert additional reason for rule as follows:

AP11.8.3.iv design plans for access to individual lots are required at subdivision consent and engineering design approval stages to ensure that Council and future owners can be satisfied that practical access is able to be constructed.

14.11 Appendix 12 Tracking Curves

Amend all references to 90 percentile car tracking curves to be replaced by 85 percentile car tracking curves.

Amend AP12.1.v obstructions to tracking curve clearances as follows:

AP12.1.v Obstructions to tracking curve clearances:

no structure, object, building or part of a building shall obstruct the minimum clearance from the ground level or finished floor level if within a building, up to a height of:

- a) 2.23m in the case of a ~~90~~ 85 percentile car tracking manoeuvre, or
- b) 4.4m (minimum) in the case of any other vehicle manoeuvre.

~~AP12.1.v~~ For site boundaries in the vicinity of tracking curve clearances a site boundary must not be within the minimum clearance, except along the road frontage for the purpose of gaining access to the site.

Amend AP12.2 as follows:

AP12.2 ~~90~~ 85 percentile car - tracking curves

~~AP12.2.i~~ Advisory Note: This tracking curve (also called a 'swept path' in this Plan), is for a 1993 NZ 90 percentile design vehicle moving at a maximum speed of 5km/hr.

~~AP12.2.ii~~ Minimum required clearance, refer to rules under Ap12.1 (clearances additional to tracking curves). Advisory note: with some frontal body trim the approach angle can be as low as 90.

~~AP12.2.iii~~ In respect to variables to be used for simulations of 90 percentile car tracking curve, the 90 percentile car tracking curve was produced using the Computer Simulation package 'Sim Path'. When using a simulation package to test for compliance with the 90 percentile car tracking curve required in this plan, the variables listed below must be used and the clearances specified under rule AP12.1 applied.

~~AP12.2.iv~~ When using a simulation package to test for compliance with the 90 percentile car tracking curve, the variables and simulation package specification used must be included in any application.

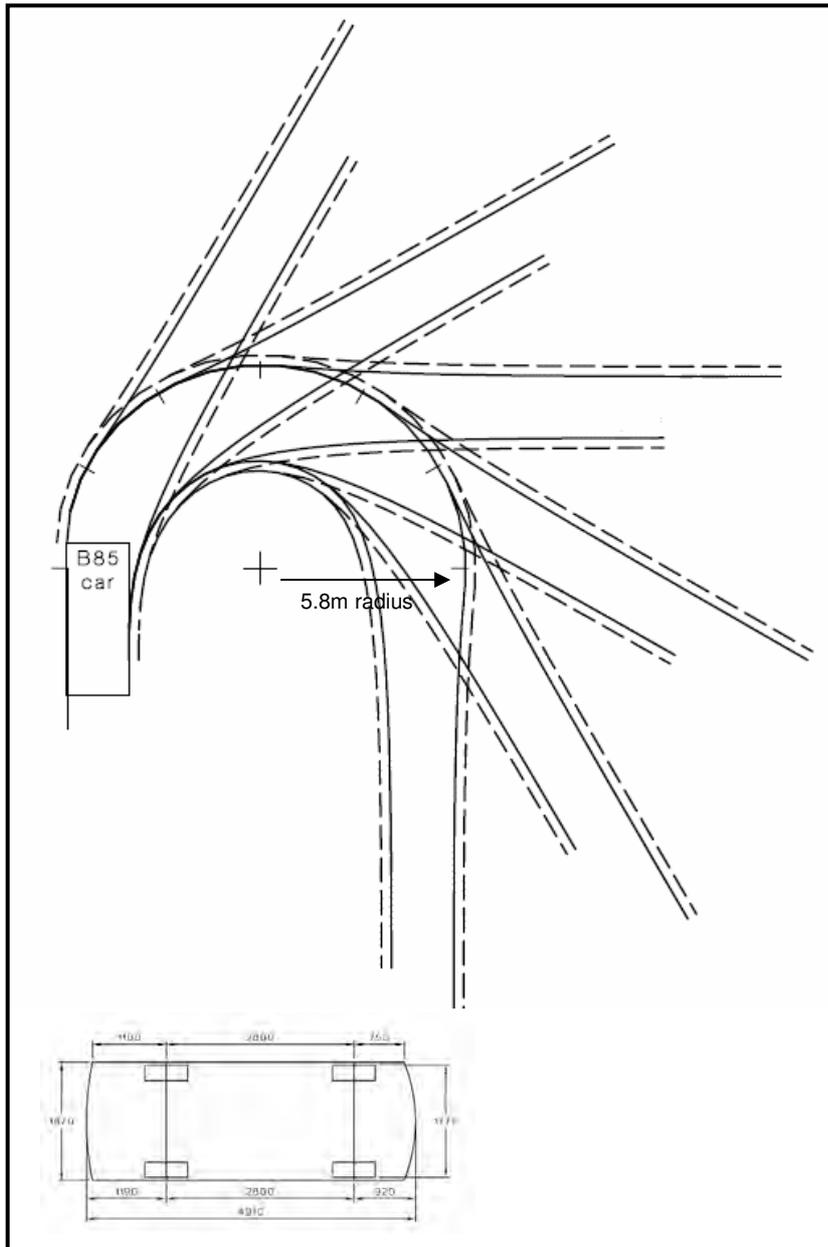
~~AP12.2.v~~ Further, a print of the u shaped (1800) tracking curve at a scale 1:100 as shown below must be included in any application to test similarity to the tracking curve specified in this plan.

Simpath File	H:\SIMPATHL\NZCARS97.SPV
Variables	
Unit	NZ 90%ile Car; 6.0 radius Turn Circle
Number	101
Last Edited	19980127 1036
Max Lock	35.0630
Front centre	0, 2.61
Rear tow point	0, -0.9
Unit Point 1	0.865, 3.9
Unit Point 2	0.865, -0.78
Unit Point 3	-0.865, -0.78
Unit Point 4	-0.865, 3.9

Vehicle Height	1.47
Quad Point 1	0, 0
Quad Point 2	0, 0
Quad Point 3	0, 0
Quad Point 4	0, 0
Quad Height	0
RSAX1 Shift	0; limit 0
RSAX2 Shift	0; limit 0
From LTSA 90% On Road Car + Info No.35 90% car TCircle	

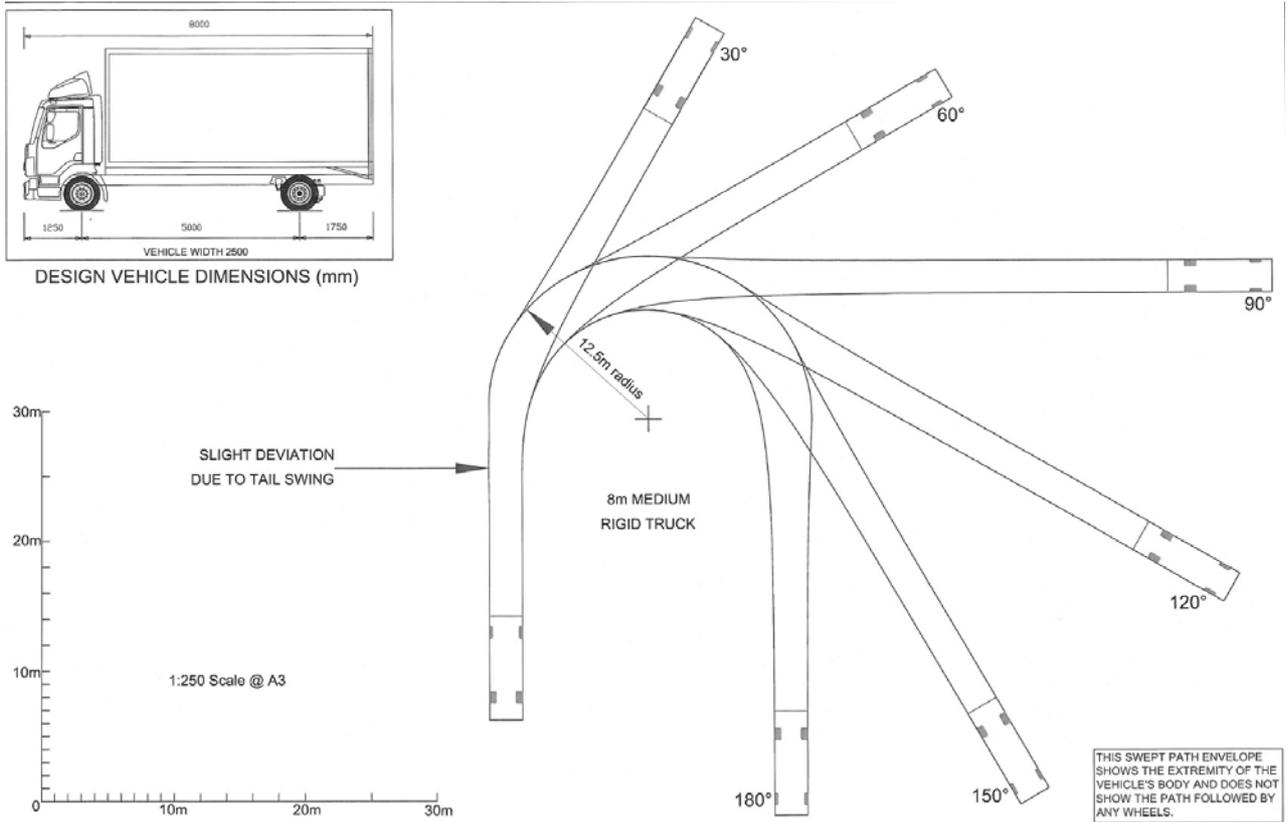
Delete figures 1, 2, 3, 4 and 5 and replace as follows:

Insert new Figure 1: car tracking curves for 85 percentile

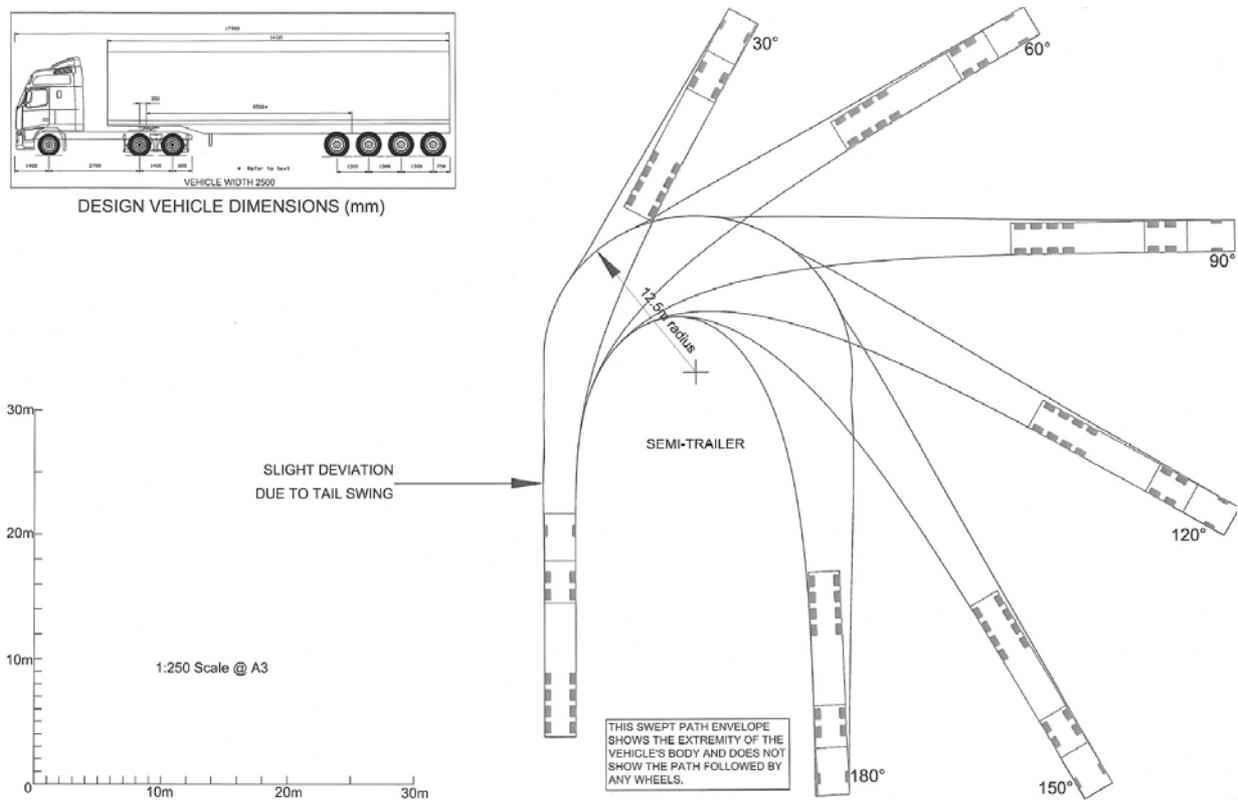


Note: Not to scale. Car dimensions and turning curves are as per AS/NZS 2890.1:2004 Parking Facilities

Insert new Figure 2: two axle truck tracking curves as follows:



Insert new Figure 3: semi trailer – tracking curves as follows:



Reference: [NZ Transport Agency RTS18](#)

Delete AP12.5 text as follows:

AP12.5 — 90 percentile semi-trailer – tracking curves suitable for complex turns

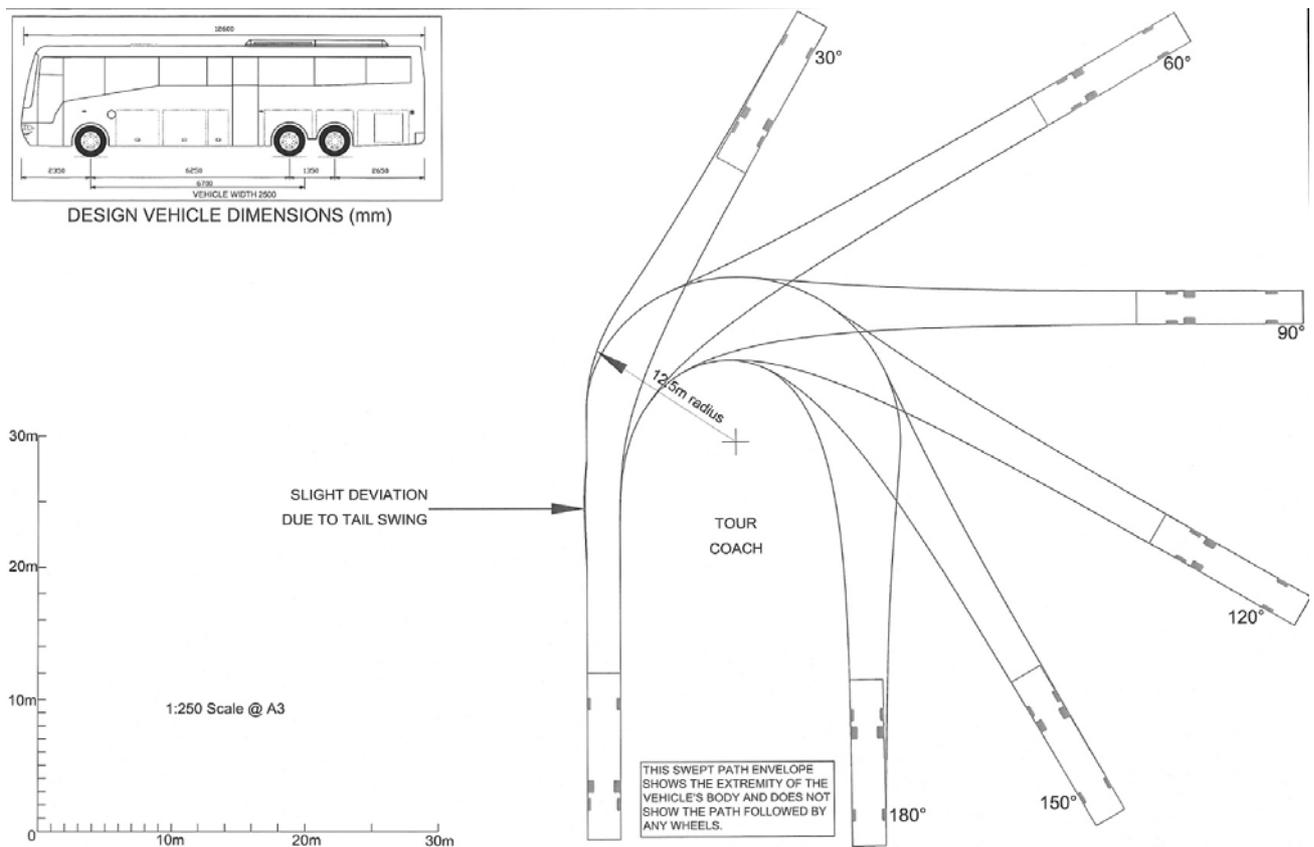
~~AP12.5.i — Minimum required clearance refer to rules under AP12.1~~

Insert new Figure 4 and renumber AP12.6 as follows:

Ap12.65 90 percentile tour coach tracking curve

AP12.65.i Minimum required clearance refer to rules under AP12.1.

Figure 54: tour coach tracking curve



AP12.76 Assessment criteria for resource consents

AP12.76.i General

In considering resource consents for land use activities, in addition to the applicable provisions of the Act, the Council shall apply the relevant assessment criteria listed in Appendix 10 (standards and terms for parking and loading).

Delete all of Appendix 13 and replace with blank page that states:

Appendix 13 was removed through Plan Change 14

Delete all of Appendix 14 Design Standards and replace as follows:

appendix 14

residential subdivision

design & information requirements

AP14 overview – application of appendix 14

AP14.i Appendix 14 outlines the information requirements that must accompany restricted discretionary subdivision activities under Rule REr.107. It can also be used as a guide for the preparation of all subdivision and development applications. It will help applicants to explain how a design responds to the district wide Urban Design Objectives and Polices contained in Chapter 5 DO13A and the appropriate Zone Objectives and Policies in the NRMP.

AP14.ii It is intended that Appendix 14 will apply, and can be adapted to, a range of development types and scenarios including small scale infill, comprehensive housing and large scale greenfield subdivision.

AP14.1 general

AP14.1.i Appendix 14 and the restricted discretionary activity subdivision provisions under Rule REr.107 are provided because the Council recognises that in pursuing better urban design it is difficult to achieve such a goal by imposing prescriptive rules and minimum standards. This will be particularly relevant for hillside greenfield subdivision and intensification within the existing residential area. In recognition of this barrier, the restricted discretionary category provides an avenue for those designs that may not comply in full with the minimum standards set out in the NCC Land Development Manual. Such developments may in fact still represent good urban design for the particular site and therefore warrant a restricted discretionary activity status and non-notified consent process.

AP14.1.ii In order for the Council to provide the level of certainty associated and expected of a restricted discretionary activity, high quality information must be provided with applications. Applications need to illustrate clearly why particular standards are departed from, and how the whole design contributes towards the goal of better urban design within its context or local environment.

AP14.1.iii Appendix 14 does not reiterate what good urban design is considered to be for Nelson, instead applicants are referred to the urban design and appropriate zone objectives and policies. In other words, this section does not tell you what to do, but rather what to show to demonstrate how the design meets the desired outcomes sought for residential neighbourhoods and the community as a whole. This process recognises that there may be many different solutions that are acceptable beyond what can be simply prescribed for with minimum standards.

AP14.1.iv Appendix 14 is not a design guide and relies on the subdivision designer or design team possessing a good knowledge of urban design approaches and techniques. Chapter 5 DO13A Objectives and Policies set the framework for the type of subdivision and development that is sought and the type of design process to be pursued.

AP14.2 information requirements

AP14.2.i For an application to be considered in compliance with Appendix 14 the following information is required:

a) site and context analysis:

- Context analysis
 - Conditions in the surrounding neighbourhood and landscape, beyond the legal boundaries of the site.
- Site analysis
 - Conditions within the legal boundaries of the site and at the boundary.
 - Identification of opportunities and constraints.

b) design description:

- Subdivision and development plan
 - Description of the intentions for the site, including street and open space networks, and lot boundaries.
- Design statement
 - Rationale for the design decisions
 - How this relates to the policies, objectives and assessment criteria
- Preliminary engineering plans
 - May be required for works not included in the design and construction requirements of the Land Development Manual 2010. Refer to section 2.3.1 of the NCC Land Development Manual 2010.

AP14.2.ii This information must be provided at the time of application for subdivision or land use consent. All resource consents (subdivision, earthworks, discharge etc) required to give effect to the development must be sought at the same time. ***The amount of detail required is relative to the nature and scale of the proposed development.***

AP14.2.iii The aim of requiring applicants to provide the following level of information is to achieve a consistent and efficient resource consent process and ease understanding of applications for all (Council Officers including the Major Projects Team, submitters, Iwi, the Urban Design Panel, Hearings Panel and Commissioners and subsequent builders and home owners). The Council promotes Appendix 14 as providing a process that aims to be enabling of better urban design and more sustainable approaches to residential land development than is otherwise afforded by minimum standards.

AP14.2.iv Applicants are encouraged to engage in a process of pre-application consultation with the Major Projects Team or delegated Officers. The Major Projects Team is a group of Council Officers representing different departments within Council available for pre-application consultation on subdivision and development projects. The aim of pre-application consultation before finalising the required site and context analysis and design description is to ensure that the acceptability of non minimum standard designs are afforded an efficient assessment process, and so that any construction, ownership, maintenance and monitoring issues are considered at the outset.

AP14.2.v It is intended that the Appendix 14 requirements will help provide good quality urban design, better informed decision making, and more certainty for everyone. They should:

- a) make applicants think carefully about the quality of the resource consent application (this should improve the general quality of applications).
- b) give applicants the opportunity to explain and justify their proposal to Council officers, councillors and the people they consult with.
- c) ensure that the urban design objectives and policies in the Plan are considered at the outset of the design process to guide the development of site responsive solutions.
- d) help with pre-application consultation and the understanding and negotiation of changes to designs, as they can set out ideas for discussion.
- e) provide consistent application standards for restricted discretionary subdivision activities that will enable consistent and efficient consent processing.
- f) control the way subdivision and development is constructed, and the way public spaces are used and managed.

AP14.3 analysis and design description

AP14.3.i This section AP14.3 is a guide to the key urban design considerations and process. It will assist in the preparation of the required information under AP14.2 for inclusion with a consent application. A thorough context and site analysis will identify opportunities and constraints of the site and the context, and assist preparation of a well-designed subdivision. A thorough illustration or 'story' of the design process and considerations will assist the understanding of the design by others, particularly in regard to any non-compliance with controlled activity minimum standards.

AP14.3.ii The information and requirements discussed under AP14.3 are not to be treated as a checklist for design with every 'box requiring ticking'. In fact, in some situations some indicators of good design may contradict others, and others will not be relevant. Any design should be assessed holistically against the body of ideas or urban design goals, and the design should respond accordingly. Where a concept contradicts the individual indicators of good design then the applicant should outline the reasons for doing so and demonstrate how the Plan's urban design objectives are satisfied by alternative means.

AP14.3.iii The extent to which the indicators of good subdivision design apply will vary from site to site. These supplement the assessment criteria accompanying rule REr.107 of the Plan, and are related to the urban design objectives and policies.

AP14.3.iv Depending upon the nature and scale of the development proposed, the application may need to be accompanied by each of the following assessment matters illustrated on separate plans, before being combined into one overall summary analysis plan. For small scale developments it may be possible to illustrate all relevant opportunities and constraints on the one plan. However, because the 'context analysis' plan will extend considerably beyond the boundaries of the site, it will usually be at a different scale from the 'site analysis', and 'subdivision and development' plans.

A14P.3.v In preparing the site and context analysis, and subdivision and development plans, designers shall have regard to, but not be limited by, the following matters. No two sites are the same, and as a result every site and context analysis will differ.

context analysis

reference objectives

DO13A.1: Recognising the local context

DO5.1.2: Linkages and Corridors

AP14.3.vi A thorough appreciation of the overall site context is the starting point for good urban design. Context is the character and setting of the area within which a subdivision and development will need to fit. It includes natural as well as human/built features and history, the people living within and nearby, and the routes that pass through or connect to the site.

AP14.3.vii This means consideration of the conditions in the surrounding neighbourhood and landscape beyond the legal boundaries of the site. Context analysis should typically extend a distance of 1km from all boundaries of the site. The scope of context analysis required depends on development size and local conditions, and it may be extended or reduced depending on these variables.

The context analysis plan(s) must show

- a) the surrounding road, cycle and pedestrian networks and opportunities for its improvement. This includes all possible vehicle access points and any indicative future roading, cycle and pedestrian connections adjoining the site, including that of consented but undeveloped subdivisions on adjoining sites.
- b) the surrounding infrastructure network (water, wastewater, stormwater) and capacity information.
- c) adjoining activities/land uses.
- d) location and footprint of significant existing neighbouring buildings.
- e) location of all local commercial, services and recreational facilities within 1km of the site.

- f) existing biodiversity corridors in the area and identification of the areas they connect to.
- g) rivers, streams, ephemeral water courses, overland flow paths and stormwater catchments beyond and through the site.
- h) existing major landscape features including view shafts and points, ridgelines, vegetation, and cultural features.

site analysis

reference objectives

DO13A.1 Recognising the local context
DO5.1.2 Linkages and Corridors

AP14.3.viii The site analysis plan(s) describes and analyses the conditions within the legal boundaries of the site. Overall, this analysis will bring together the character and features of the site and its setting, and identify opportunities and constraints for the subdivision or development.

AP14.3.ix Where significant landscapes, and ecological and natural features exist on site they should be assessed for their suitability for incorporation into the subdivision design. Subdivision design has the potential to incrementally enhance biodiversity corridors in Nelson and is an important component of good design and the sustainability of wildlife. The NCC Land Development Manual contains Section 12 'Reserves' which outlines the requirements for reserves and the Council's general policy regarding their purchase. Applicants should consult with the relevant Council officer regarding the suitability of any areas proposed for future public ownership.

The site analysis plan(s) will include:

- a) contours including identification of prominent ridgelines and valleys.
- b) soils/geotechnical constraints/contamination, fault hazard lines.
- c) rivers, streams, ephemeral water courses, overland flow paths and stormwater catchments.
- d) existing vegetation and biodiversity corridors.
- e) identification of:
 - i) landscape assets to preserve (significant features),
 - ii) landscape features to re use or enhance (less significant features which can be used to achieve multiple goals as part of a subdivision such as restoration of ephemeral gullies and wetlands which can incorporate low impact stormwater approaches and adjoining walkway/cycleway networks)
- f) existing services: wastewater, water, and stormwater networks including capacity information, and transmission lines.
- g) any overlays as shown in the NRMP Planning Maps (Landscape, Hazard, Land Management, Riparian, Heritage Trees etc). These are available digitally from Council.
- h) existing buildings and structures.
- i) natural, cultural or archaeological features identified from consultation with NZ Historic Places Trust, Archaeological File Keeper at Department of Conservation or local iwi.
- j) summary of opportunities and constraints – areas identified as suitable for development, areas requiring preservation and enhancement, and areas suitable for incorporation in movement networks, low impact stormwater servicing, and open space networks. Depending upon the scale of the development, the summary of opportunities and constraints may need to be provided on a separate overlay.

movement network

reference objectives

DO13A.2 Improving connections
DO13A.6 Sustainable places and communities
DO10.1 Land transport system
DO14.1 City layout and design
DO14.3 Services

AP14.3.x Section 4 of the NCC Land Development Manual provides advice on the road standards relative to function and speed environments, use of and standards for cul de sacs, residential lanes and rights of way. Council's Transport Officers can provide advice regarding existing traffic movements, intended connections and any upgrading plans or requirements.

AP14.3.xi The subdivision and development plan must describe the proposed roading network and the links that they create so that an assessment can be made in terms of connectivity. This plan will include:

- a) existing and desired pedestrian and cycle links and their network connections.
- b) future roads and connections to adjoining land with development potential.
- c) the street types (functions and volumes) that are proposed.
- d) the location of car parking spaces.
- e) in addition:
 - i) traffic assessment of speed environment designs will be required to accompany the application.
 - ii) preliminary engineering design for areas departing from the minimum standard in the NCC Land Development Manual 2010. Cross sections may be necessary to illustrate site specific design responses.
 - iii) large scale and greenfield subdivision must show public transport connections and future route extensions, including provision for bus stops. Applicants should consult with Council's Transport Officers to ascertain requirements.
 - iv) a 'ped-shed' walkability analysis may also be necessary for large scale subdivisions with mixed densities and zoning.

AP14.3.xii **Good subdivision will:**

1. Connect to its wider context both physically and visually.
 - a. Provide connections and convenient access to services and facilities in the surrounding neighbourhood.
 - b. Connect to existing roading networks at several points to provide convenient access and choice of routes.
 - c. Anticipate and provide for connections to existing and possible future development on adjoining sites.
2. Provide an interconnected network of streets that provides convenient access for all road users including pedestrians and cyclists.
 - a. Provide multiple choice of routes to any destination.
 - b. Where the topography requires long cul-de-sacs and precludes street interconnection, provide for regular interconnection with safe, attractive walkways.
3. Create a street structure which is clear and legible.
4. Minimise earthworks on steep sites with roads that follow original land contours.

open space network

reference objectives

DO13A.1 Recognising the local context

DO13A.2 Improving connections

DO5.1.2 Linkages and Corridors

RE3 Streetscape, landscape and natural features

AP14.3.xiii The NCC Land Development Manual contains a chapter on reserves and landscaping which details the different types of Council owned reserves and their design requirements. Council staff can provide advice in respect of the need or not of particular reserves in particular locations, and should be consulted prior to proposing the selection of any site for an intended public reserve.

The subdivision and development plan(s) must show:

- a) the location and type of open space including local parks and reserves, wetlands and riparian areas, greenways, biodiversity corridors, stormwater ponds or other devices intended to be located in reserves.
- b) connections between proposed open space networks and reserves within the development with those in the adjoining area.
- c) proposed streetscape landscaping, connections to other community facilities and the relationship with roads to reserves (i.e. road narrowed as footpath in reserve and reserve provided with active edge/large road frontage).

AP14.3.xiv Good subdivision will:

1. Identify and maintain any recognised view connections across the site
2. Celebrate views from streets and other public spaces to landmarks and other important features that are beyond the site boundaries.
3. Extend broader neighbourhood patterns of open space with landscape features that strengthen the identity and structure of the landscape such as street trees, landscape links with adjoining neighbourhoods, and open space and reserve networks.
 - a. Enhance and incrementally extend existing biodiversity corridors.
 - b. Retain native vegetation, mature trees and significant ecological features and use these as features within public open space.
4. Locate local parks where they:
 - a. Are of most benefit to the local community.
 - b. Will be overlooked from the street and dwelling frontages to ensure informal surveillance.
 - c. Are not more than 400 metres walking distance from most dwellings.

landscape

reference objective

DO13A.1 Recognising the local context

DO13A.2 Improving connections

DO13A.5 Inspiring places

RE3 Streetscape, landscape and natural features

DO9 Landscape

AP14.3.xv The subdivision and development plan must show:

- a) any landscaping proposed as mitigation and include details of plant types and densities. This will also be required for biodiversity corridors, esplanade reserves and street trees.
- b) any sites located within the Landscape Overlay, which will also be required to provide the information described in Appendix 7 Guide for Subdivision and Structures in the Landscape Overlay.

AP14.3.xvi Good subdivision will:

1. Maintain important landscape patterns
 - a. Preserve significant landscape and landform features.
 - b. Restore and extend riparian restoration treatments and biodiversity corridors
2. Use landscape features to enhance the amenity, character and recreational potential of the development.
3. Retain areas of native vegetation, mature trees or significant ecological features, and locate these in public areas where possible.
4. Provide both visual and physical access to the main landscape elements and features.

streetscape and open space design

reference objective

DO13A.3 Creating quality public spaces

DO13A.5 Inspiring places

RE3 Streetscape, landscape and natural features

AP14.3.xvii Streetscape applies to more than just the legal road, it stretches from one building on one side of the road to the front of the building on the opposite side.

The subdivision and development plan will include:

- a) the landscaping, berm, footpath, parking, low impact stormwater and access designs and locations for the different street types and function of streets that are proposed. This may require the provision of cross sections.
- b) planting types, sizes and locations.
- c) street and open space lighting types, sizes and locations.
- d) proposed signage locations.
- e) proposed location of reserves and a design description.
- f) identification of design features that will create positive relationships between the street with the residential lots, proposed building setbacks and fencing and the ability to maintain surveillance and pedestrian safety.
- g) identification of connections between streets, walkways and open spaces and their design integration.

AP14.3.xviii Good subdivision will:

1. Consider the visual amenity, safety and comfort of the users of public space.
 - a. Include safe and comfortable facilities for pedestrians and access for cyclists.
 - b. Ensure there are good sightlines along any connecting lanes or walkways.
 - c. Include street landscaping that creates a high level of visual amenity while maintaining openness at eye level.
2. Achieve visual coherence in design, with individual spaces and elements relating to a wider neighbourhood framework and patterns and, where appropriate, developing local identity.
3. Integrate local parks that provide a flat, grassed area open area suitable for informal kick-about and trees.
4. Include streets that gain identity and amenity from intensive street tree planting.
5. Integrate multiple functions including recreation, access, biodiversity and stormwater control into streets and other open spaces.

stormwater management

reference objective

DO13A.6 Sustainable places and communities

DO14.3 Services

DO19.1 Highest practicable water quality

AP14.3.xix The site and context analysis plan(s) must show existing drainage systems, including natural drainage flows. The subdivision and development plan must show proposed stormwater management networks and devices and flow paths to support the development. For low impact devices this will include illustrating relationships with reserves and streetscapes.

AP14.3.xx Stormwater management and low impact design should be considered early in the site planning process as these will usually influence the design of the subdivision and roads. The NCC Land Development Manual provides design objectives and standards for reticulated and low impact stormwater management in the stormwater section, and the reserves section provides guidance on when a stormwater device is acceptable within a public reserve, and the level of reserves contribution offset provided. Given Nelson's hilly topography and soils it will be difficult for a design to rely solely on low impact approaches and these will likely need to be combined with a reticulated system.

The subdivision and development plan will need to show:

- a) the proposed stormwater reticulation system and how it integrates downstream and upstream of the development site.
- b) specific design details of any low impact devices, including preliminary engineering design.
- c) the extent of land use in a Q15 event where devices are located in reserves.

AP14.3.xxi Good subdivision will:

1. Maintain streams and watercourses and enhance their natural character by minimising any changes to the hydrological factors by affecting flows.
2. Utilise low-impact stormwater management devices wherever possible for flood mitigation, maintenance of base flows in natural watercourses, irrigation and to create visual amenity.
3. Provide stormwater capacity to allow for upstream flows from land with development potential as well as the ability for the downstream network to accommodate off site flows.
4. Locate low impact stormwater management devices within public roads and reserves.

allotment layout

reference objectives

DO13A.4 Providing for diversity
DO13A.6 Sustainable places and communities
RE2 Residential character
DO14 Subdivision and development
DO10.1 Land transport system

AP14.3.xxii Lots are encouraged to be laid out in such a manner that future dwellings will be orientated to the adjoining public space, be it road or reserve.

The subdivision and development plan(s) must show lot sizes and dimensions. Information will include:

- a) variation in lot density and the location of building sites within them.
- b) consideration of the need for a balance between private and public spaces within the lots and enabling this to occur through the location of future buildings.
- c) illustrating how the lot layout will achieve good private to public space relationships, provide active edges and consider the principle of Crime Prevention through Environmental Design (CPTED).
- d) the location of comprehensive housing sites and their dimensions must be shown and will be assessed in accordance with Appendix 22 Comprehensive Housing Development.
- e) allotments located within the Landscape Overlay must show proposed building sites, and these will be assessed against the Appendix 7 Guide for subdivision and structures in the Landscape Overlay.
- f) identification of the relationship between open space and allotments and their future dwellings to show how active edges and informal surveillance can be achieved.

AP.14.3.xxiii Good subdivision will:

1. Provide for local facilities and services at, or accessible from, the centre of the development.
2. Provide a range of lot sizes and types which will allow for diversity of living options.
3. Cluster smaller lots to:
 - a. maximise proximity to facilities.
 - b. avoid subdivision over outstanding natural features and to provide high quality public open spaces and reserves.
4. Ensure lots are shaped and dimensioned to allow a sunny outdoor living space and provide a useable private back yard.
5. Locate lots so that they overlook and front road and open spaces and back onto other lots.
6. Intensify development on sunny, north sloping lots, and reduce intensity on south facing lots.
7. Complement and not compromise both existing and likely future uses on adjacent sites.

reticulated services

reference objectives

DO13A.7 Urban design process
DO14.3 Services

AP.14.3.xxiv The preliminary engineering plan(s) must show existing and proposed reticulated wastewater, water and stormwater networks to service the development, as well as existing and proposed power and telecommunications networks. Proposed easements will also need to be shown.

AP.14.3.xxv The NCC Land Development Manual provides minimum standards and information requirements necessary to accompany an application, including requirements for street lighting.

AP.14.3.xxvi Good subdivision will:

1. Take an integrated multi-disciplinary approach to the provision and siting of services to achieve servicing efficiency at the same time as maximising amenity benefits.
2. Locate underground services where they are properly accessible for servicing and also allow for street tree planting.

AP14.4 design statement

AP14.4.i A design statement shall be included with all applications made under the REr.107 restricted discretionary subdivision activity and as a requirement of Appendix 14. The length and level of detail of the design statement needs to be relative to the nature and scale of the subdivision and development being proposed.

AP14.4.ii Applications under Appendix 14 need to be able to demonstrate how they have taken into account the need for good urban design and the outcomes sought by the relevant objectives and policies referenced in the subdivision and development proposal. Applicants should refer to the parameters of good subdivision design identified in this appendix, which indicate means of response to the objectives and policies. The provision of design statements with applications under Appendix 14 will help to ensure urban design is considered at the early design stages of a project and assist with explanation of the approach taken.

AP14.4.iii Content Requirements

Design statements should:

- explain the design principles and concepts that have informed the subdivision or development design, and
- how the relevant urban design and sustainability objectives have been achieved.

AP14.4.iv Statements should explain the design direction and justify the design thinking behind the subdivision and development plan. Sometimes photos, maps and drawings may be needed to illustrate the points made, and notes on drawings may be useful to help explain design intentions and rationale. It is important that statements are written specifically for the application they accompany. They need not be very long, and the amount of detail they contain should reflect the complexity of the application.

Delete Appendix 22 and replace as follows:

appendix 22 comprehensive housing development

AP22 overview

AP22.i This appendix provides a general guide to the type of considerations to be carried out in the design and construction of Comprehensive Housing Developments. It is not intended to be the sole list of items to assess a development against or to be a 'check list' which is simply 'ticked off'. There are many ways to design a Comprehensive Housing Development which provides for a high standard of living on a smaller site, and approaches that lead to high quality results are encouraged. Council expects to see applicants demonstrate a thoughtful response to issues and techniques raised in this Appendix and those representing good urban design generally.

AP22.ii Comprehensive Housing provisions allow for developments to be a restricted discretionary activity (and non-notified) provided the site is located in the Residential Zone – Higher Density Area. This only applies in relation to rules REr.23 'Minimum Site Area', REr.24 'Site Coverage' and the associated subdivision under rule REr.107. All other Residential Zone rules are applicable (other than some rules where they apply to internal boundaries) and require assessment as part of the application and package of consents sought. As an example, triggering rule REr.35 'Daylight' to an adjoining site will result in the activity status of that rule applying and there being consideration of notification or affected party approval being required for that issue. Rules which are triggered on boundaries internal to the development (e.g. daylight compliance between two dwellings within that proposal) do not affect this activity and notification status. They form part of the assessment of on-site amenity and design under Appendix 22.

AP22.1 definitions

Comprehensive Housing Development

means three or more residential units, designed and planned in an integrated manner, where all required resource and subdivision consents are submitted together, along with sketch plans of the proposed development. The land on which the proposed residential units are to be sited must form a separate, contiguous area.

(Explanation not forming part of the definition: In other words, in a Comprehensive Housing Development the houses and any subdivision are designed as one. The development will generally require a resource consent because it exceeds the building coverage requirements or is below the minimum site size requirements for the zone. It may also depart from both standards, as well as other standards such as parking or height. The intention of the Comprehensive Housing provisions is to provide for more intensive housing developments if they are designed with additional features which enhance the quality of the living conditions both inside and outside the units. Shared open space may be an important factor in enabling a higher density. While a clear site is preferable, an existing house could be part of a Comprehensive Housing Development, but ONLY IF it meets all the design criteria and there are enough new units to meet the definition above).

Apartment building

means a single building, over 7.5m high, containing four or more residential units. Apartments are a special form of Comprehensive Housing Development requiring separate consideration. Special guidelines for apartment buildings are included at the end of this appendix.

Other terms

are defined in Chapter 2 (meanings of words).

Any reference to a rule in this Appendix

means reference to a rule in the Residential Zone.

AP22.2 use of this appendix

AP22.2.i When assessing a Comprehensive Housing Development, the Council will have regard to the extent to which it achieves the outcomes set out below. This appendix is intended to provide direction to the applicant as to the type of measures that can help achieve these outcomes.

AP22.2.ii Of specific relevance to Comprehensive Housing Developments are objectives and policies DO13A to DO13A.7 addressing urban design matters and RE1.2A 'Comprehensive Housing'. Other objectives and policies of the Plan may be relevant depending on the individual circumstances of an application. Rules with specific provisions relating to Comprehensive Housing Developments are REr.22 'Comprehensive Housing', REr.25 'Front Yards', REr.26 'Other Yards', REr.27 'Outdoor Living Court – sites less than 350m²', REr.28 'Pedestrian access to rear of sites', REr.35 'Daylight Admission', REr.36 'Decks, terraces, verandahs and balconies', REr.38 'Parking', and Appendix 10 'Standards and Terms for Parking and Loading', and Rule REr.107 'Subdivision – General'.

AP22.2.iii The majority of Comprehensive Housing Development also involves a subdivision consent under Rule REr.107 'Subdivision – General'. The requirements of rules REr.22 and REr.107 shall be addressed in both preparation and assessment of a Comprehensive Housing Development which involves subdivision.

AP22.3 overall outcome

AP22.3.i The overall aim of this appendix and Rule REr.22 'Comprehensive Housing Development' is to ensure that Comprehensive Housing Developments provide a high standard of amenity, both on-site for the occupants, and off-site in terms of the wider neighbourhood. This high standard of amenity is expected to be achieved through the use of carefully considered design techniques and features which respond to the site's context and setting, and which have no significant adverse effects on the surrounding neighbourhood.

AP22.3.ii Developments **must** address the fundamental aim in the first sentence of AP22.3.i. Comprehensive Housing Development is not a case of simply squeezing more conventional residential units onto a parcel of land. To be granted consent, Comprehensive Housing Developments are expected to be purpose designed for the site and the neighbourhood in accordance with the principles of this appendix. The design is to be executed to a high standard at the construction stage.

AP22.3.iii A Comprehensive Housing Development may also be based on meeting the demonstrable needs of the intended occupants as well as that of the wider community e.g. groups with special needs.

AP22.3.iv Specific guidelines for apartment buildings are at the end of this appendix.

AP22.4 on-site amenity outcomes

AP22.4.i Development should create a high standard of amenity and privacy for residents while promoting sustainability. The following techniques should be considered as methods to achieve this desired outcome. Note that this is not a complete list; there are many design techniques which can be employed through carefully considered design. Matters to be considered include, but are not limited to, the following:

Coherence and Integration

- a) existence of a design concept, or theme which is appropriate to the site and location and which integrates the various separate requirements into a coherent whole.
- b) coherence in form, composition, materials and details balanced with the complexity necessary to give visual interest.

Site Planning

- c) siting and orientation of buildings, occupied spaces and openings to ensure passive solar gain is optimised.

- d) retention of existing vegetation and landform where feasible and consider inclusion of existing features into public areas. For example, using existing trees or a stream as a focal point for a communal area.
- e) landscaping to create quality outdoor environments on site, and use of walls and fencing to establish private areas while retaining a positive relationship with the adjacent street or public area.
- f) building to the boundary to use the site more efficiently and to avoid awkward leftover space.
- g) joining residential units to make efficient use of the site and create high quality private open spaces, provided regard is had to acoustically separating buildings and to modulation of building form.
- h) visual interest through off-setting or articulating building form.
- i) placement and design of sunny, sheltered private outdoor living courts to act as an extension of the living spaces of the house.
- j) articulation of form and/or definition of individual accessways and doors to give a sense of address for each residential unit.
- k) visual interest and avoidance of visual dominance of vehicle manoeuvring areas including the alignment, design and landscaping of accessways.
- l) extent to which building entrances and frontages address the street.

Internal Amenity

- m) careful placement of windows, decks, terraces, verandahs and balconies to maintain visual privacy for the main living spaces and associated outdoor courts of the dwellings within a development.
- n) location and orientation of main living rooms for good sunlight penetration.
- o) provision of reasonable outlook from all dwellings.
- p) provision for the reasonable expected indoor storage needs of occupants.
- q) reducing noise by means such as:
 - i) use of appropriate wall, ceiling and floor materials and construction details.
 - ii) separately locating and containing plumbing for each residential unit, or design shared services which are positioned and designed to ensure acoustic attenuation.
 - iii) particular consideration of noise reduction techniques if living areas or garages of one residential unit abut bedrooms of another.
 - iv) keeping driveways and car parking areas away from bedroom windows of adjacent residential units, or having them acoustically screened.

Energy and Resource Efficiency

- r) energy and thermal-efficient design which incorporates active and passive energy-efficient features and appliances.
- s) the use of water conservation design features and fittings.
- t) on-site provision of specific areas for recycling, rubbish facilities and secure bicycle storage.

AP22.5 off-site amenity outcomes

AP22.5.i The development should be designed to visually integrate with neighbouring sites, the streetscape, and the character of the area. Matters to be considered include, but are not limited to, the following:

- a) setback from the street, including placement or off-setting of buildings to maintain or complement the character of the street.
- b) providing for compatible height relationships with the surrounding neighbourhood, taking into account both present development and what could be developed to a permitted standard on the development site and adjoining sites.
- c) detailing and modulating large building facades to read as several buildings as appropriate to the character of the area.
- d) design and siting of garages, carports and parking areas to ensure they do not dominate the street or accessway frontage.
- e) compatibility in building materials, scale and proportion of elements, details and roof pitch.
- f) density as an aspect of amenity or character of the neighbourhood while recognising that good design principles can mitigate the effect of a development's increased density on the wider neighbourhood.
- g) compatibility of landscaping, walls and boundary fencing.
- h) the use of landscaping techniques and design to ensure the development improves, or is not detrimental to, the character of the surrounding neighbourhood.

AP22.5.ii The development should be designed to maintain a reasonable standard of amenity for the residents of neighbouring properties, having regard to, but not being limited to the following:

- a) visual privacy of the main internal and associated external living areas of neighbouring dwellings.
- b) access of sunlight and daylight to neighbouring sites (using Rule REr.35 'Daylight Admission' and the provisions of Appendix 15 – daylight admission (residential)).
- c) maintenance of reasonable levels of outlook for neighbours outside of the subject site.
- d) minimisation of the opportunities for crime by application of Crime Prevention Through Environmental Design (CPTED) principles, including passive surveillance of streets and other public places.
- e) acoustic privacy.

AP22.6 access, parking and services

AP22.6.i Comprehensive Housing Developments must provide for safe movement of pedestrians and vehicles.

e.g. well lit parking areas and pedestrian links; defined footpaths in larger developments

e.g. minimising number of vehicle accesses to roads, traffic calming in larger developments, dust control

AP22.6.ii Careful consideration should be given to:

- a) access for emergency services, including to outdoor space
- b) positioning of services to allow for their repair and maintenance

AP22.6.iii Parking, access and services must be in accordance with Appendices 10 (standards and terms for parking and loading) and 11 (access standards), and the minimum standards in section 4 of the NCC Land Development Manual 2010. The development may make provision for reduced car parking provision where it can be demonstrated that actual parking demand will be less than the parking requirements in Appendix 10 (Standards and Terms for Parking and Loading). For example, this may be because of proximity to local shops or public transport, high numbers of cycle connections and/or reduced vehicle based travel dependence for other reasons. Any assessment for a reduction in car parking numbers will be carried out through the resource consent process.

AP22.7 consent applications

AP22.7.1 consultation

AP22.7.1.i Early consultation with Council's Major Projects Team and/or Urban Design Panel is strongly encouraged to help resolve design and other issues prior to lodging consent applications.

AP22.7.2 supporting information required

The following information and assessment is required to be provided as part of an application for Comprehensive Housing under Rule REr.22.

Sketch Plans

AP22.7.2.i Applications for any Comprehensive Housing Development shall include "sketch plans or photo montages or visual simulations" to an appropriate scale which show the total design, not necessarily with construction details. The plans/photos/simulations must include:

- a) elevations. The street elevation(s) of the buildings shall be extended to show the buildings on either side (as a less favoured alternative, photographs of adjoining buildings may substitute for the adjoining elevations, if a clear scale is indicated).
- b) floor plans (which must show and name rooms and areas of storage, and show location of windows and doors, and the outline of eaves or overhanging areas in relation to foundation plans).
- c) site plans showing:
 - i) nominated legal boundaries or any proposed lease or other title arrangements
 - ii) the area of outdoor space, and the dimension and placement of living courts
 - iii) location of roads, parking and services
 - iv) location of buildings on adjoining properties (including windows facing the development)
 - v) a 3-dimensional view of the development showing a "true perspective"
 - vi) site contours (graduations as appropriate to the scale of the development and the topography of the site).

- d) any information required by Council or the Resource Management Act as part of a standard application for resource consent.
- e) information on how the subdivision is to be effected (freehold allotment, unit title, company lease). Where a Body Corporate is proposed, a description of how it will operate.
- f) a landscape plan, including location and height of any fences, which demonstrates how landscaping is used to enhance the on-site and off-site amenity of the development, and integrating roads, allotments and the streetscape. (The retention of existing vegetation is encouraged as this can help integrate a Comprehensive Housing Development into the existing streetscape, and therefore make it more acceptable. The plan should show existing vegetation, noting any mature trees or significant specimens, and should indicate which vegetation will be retained and which will be removed). The landscape plan shall be implemented before section 224 approval is granted. (Where the development does not involve a subdivision, the resource consent will include a condition on satisfactory implementation of the landscape plan).
- g) a site context plan which shows the features of the area relevant to considering the suitability of a particular location for a comprehensive housing development, or which have had a bearing on the proposed design of the development. For example, a development adjacent to a bus stop and a cycle way may be able to justify a reduced demand for car parking. The site context plan should focus on features within a 400m radius of the site but can include items further away if relevant. A list of features to specifically identify are:
 - i) open space (parks, rivers/streams, school playing fields, beach etc),
 - ii) transport routes (main roads, walkways, cycle ways, bus routes),
 - iii) shops, commercial areas, schools (including pre-school),
 - iv) all possible vehicle access points,
 - v) opportunities for street links to neighbouring sites with development potential,
 - vi) orientation of neighbouring buildings or developments (do they face toward or away from the subject site),
 - vii) stormwater flow paths.

This list is not exhaustive and there are likely to be other features and facilities in the area which can also be identified. The Comprehensive Housing Development site context plan can be shown in conjunction with the requirements of Appendix 14 (Residential Subdivision Design and Information Requirements) as required by a subdivision consent.
- h) A design statement, including diagrams, of the manner in which the proposed development responds to the relevant sections of this appendix and the objectives and policies of the Plan, and how the design has taken into account the relevant features identified in the site context plan. The design statement shall also demonstrate in what ways the proposal differentiates itself from conventional residential units. Appendix 14 contains information on the purpose and scale of design statements required.
- i) An evaluation of the network utility servicing requirements of the proposed development and how they will be met.

AP22.7.3 staged implementation of an approved development

AP22.7.3.i A Comprehensive Housing Development application may seek that the development (both subdivision and building) be implemented in stages, if:

- a) the overall development plan for all proposed units has been lodged as a staged development and approval includes specified stages
- b) the landscape plan is progressively implemented at each stage
- c) the first stage includes at least one residential unit
- d) a licensed cadastral surveyor certifies, prior to a section 224 certificate, that the staged units are located in accordance with the overall development plan.
- e) all common areas and facilities relevant to each stage are constructed as part of that stage and attached to the new titles via easement or common tenure
- f) a consent notice is imposed on the balance certificate of title stating that 'no building shall be constructed, or placed, on site unless it has been expressly approved as part of a resource consent granted for comprehensive housing development (insert relevant consent number) or an approved variation of this resource consent'.

Note: Staged development applies only where a Comprehensive Housing Development involves a subdivision.

AP22.8 relationship of this guide to other guidelines and density controls

AP22.8.i In the Wakefield Quay Precinct, the Wakefield Quay Design Guideline applies in conjunction with this Appendix. Where there is a conflict between provisions or requirements, AP23 Design Guide and Rules for Wakefield Quay, shall take precedence.

AP22.8.ii In the Residential Zone – Lower Density Area, this guide applies, but the density and character of comprehensive housing should reflect the overall outcomes sought for the area.

AP22.8.iii In the Airport and Port Effects Control Overlays additional site area and acoustic insulation requirements apply.

AP22.9 special considerations for apartment buildings

AP22.9.i Proposals for apartment buildings should pay attention to all relevant provisions in this appendix.

AP22.9.ii Apartment developments have particular impacts which need special consideration, such as:

- a) visual impacts on the neighbourhood (because of the bulk and height of buildings)
- b) impacts on views from adjacent sites and public places
- c) effects on privacy (proximity of other balconies within the apartment overlooking adjacent properties).

AP22.9.iii It is anticipated that the majority of sites in the Residential Zone would be **unsuitable** for apartment developments. Apartments may be acceptable in situations where:

- a) the size and location of the site permits adequate separation from existing developments. Note: compliance with the daylight admission controls in Appendix 15 is not necessarily sufficient to achieve this separation. This is because of the bulk of apartment buildings and the way the “daylight around” provisions operate. Greater separation may be necessary to achieve privacy, avoid overshadowing and to maintain the overall density of the neighbourhood, or
- b) the topography of the site (e.g. where it allows layering-back into a hill, or neighbouring dwellings are otherwise located above) or existing vegetation will diminish the impact of the development, or
- c) development on adjacent sites is similar in size and scale, or
- d) the development will enhance the amenity of the neighbourhood.

AP22.9.1 articulation and detailing

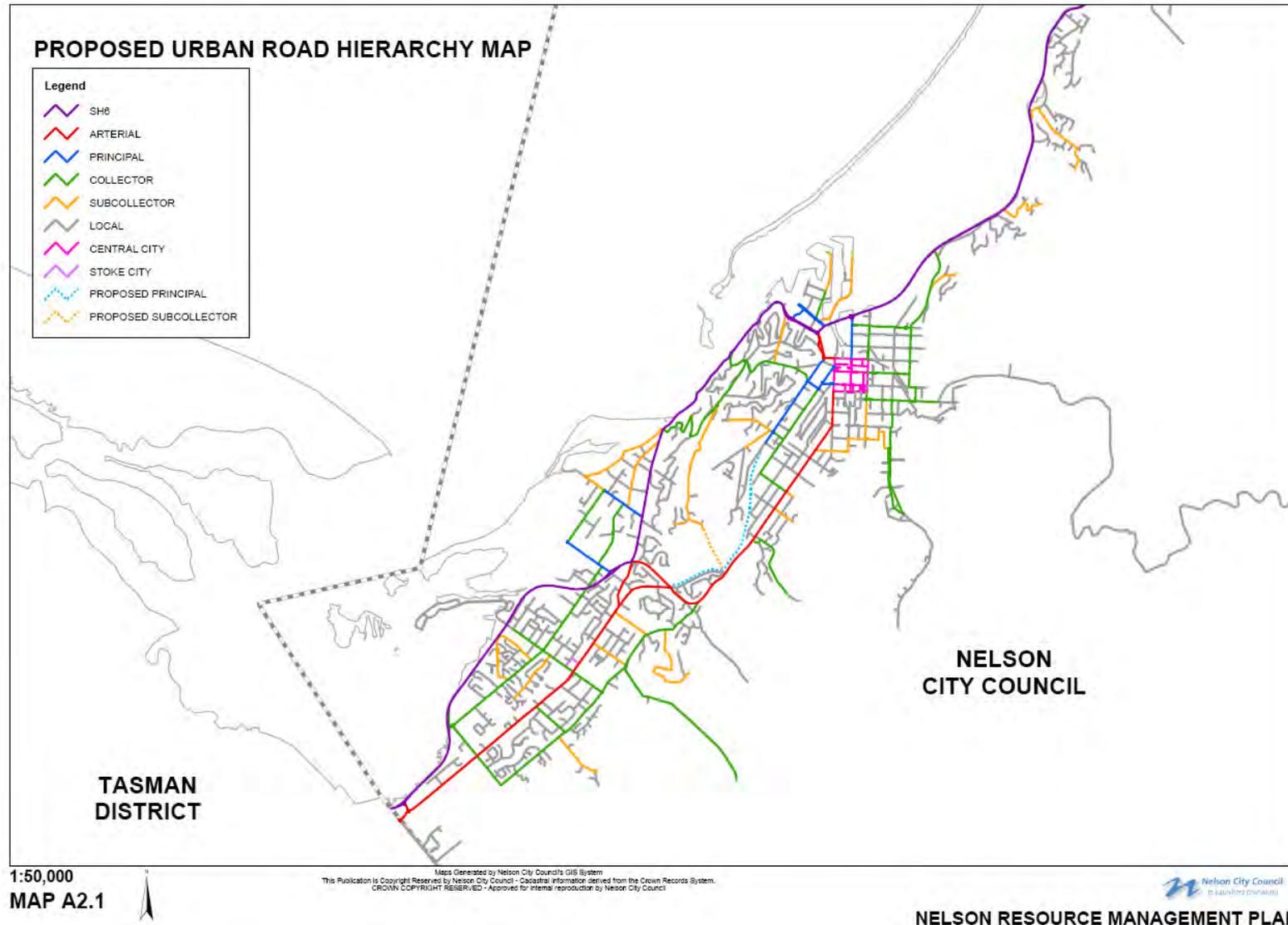
AP22.9.1.i Consideration should be given to articulation and detailing to help break up the façade of large buildings so that it looks like several buildings, as appropriate to the character of the area. Modulation between floors is also important, having regard to patterns in neighbouring buildings.

Amend AP23.6.1 application of Nelson Resource Management Plan by adding c) as follows:

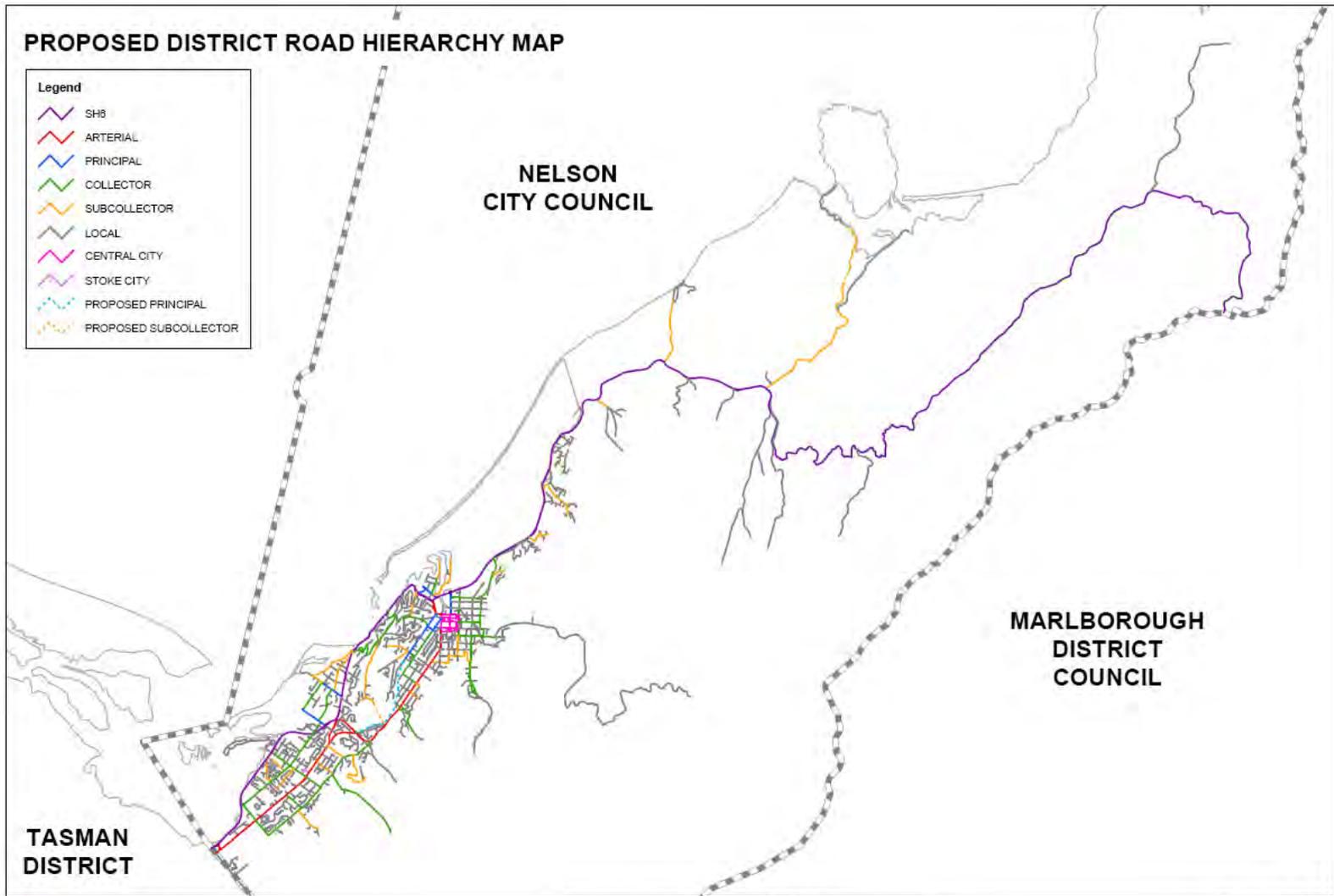
- c) Comprehensive Housing Developments will be assessed in accordance with AP23 'Design Guide for Wakefield Quay' as well as AP22 Comprehensive Housing Development'. Where there is a conflict between provisions or requirements, AP23 shall take precedence.

14.16 Roading Hierarchy Maps

Amend Maps A2.1 and A2.2 as shown.



Proposed Plan Change 14
802585



Nelson City Council 31 August 2010

Maps Generated by Nelson City Council's GIS System
 This Publication is Copyright Reserved by Nelson City Council - Copyright Information derived from the Crown Records System.
 CROWN COPYRIGHT RESERVED - Approved for Internal reproduction by Nelson City Council

2 km
MAP A2.2

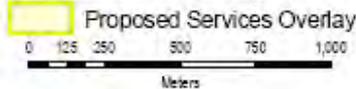
NELSON RESOURCE MANAGEMENT PLAN

*Nelson Resource Management Plan
 Proposed Plan Change 14
 802585*

Amend Planning Maps Volume 4 NRMP to update Services Overlay to remove those areas that are now serviced, and add one new area up Matai Valley Road as follows:



Plan Change 14 - Proposed Services Overlay



01

Issued
2 June 2010



Plan Change 14 - Proposed Services Overlay

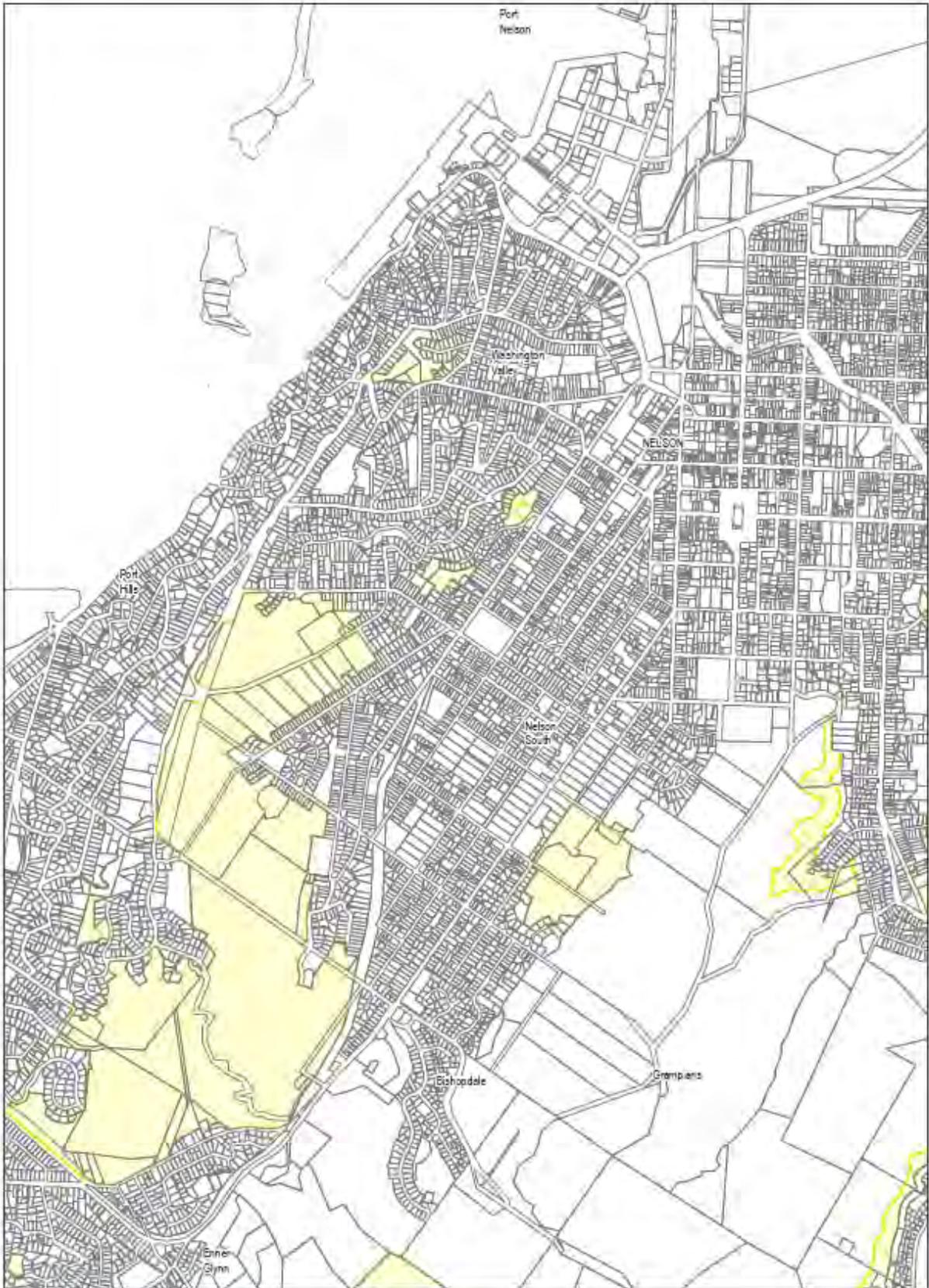
 **Nelson City Council**
 Te Kaitiaki o Whakatū

 Proposed Services Overlay
 0 125 250 500 750 1,000
 Metres

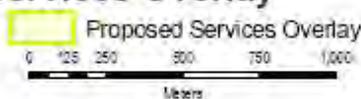


02

Issued
 2 June 2010

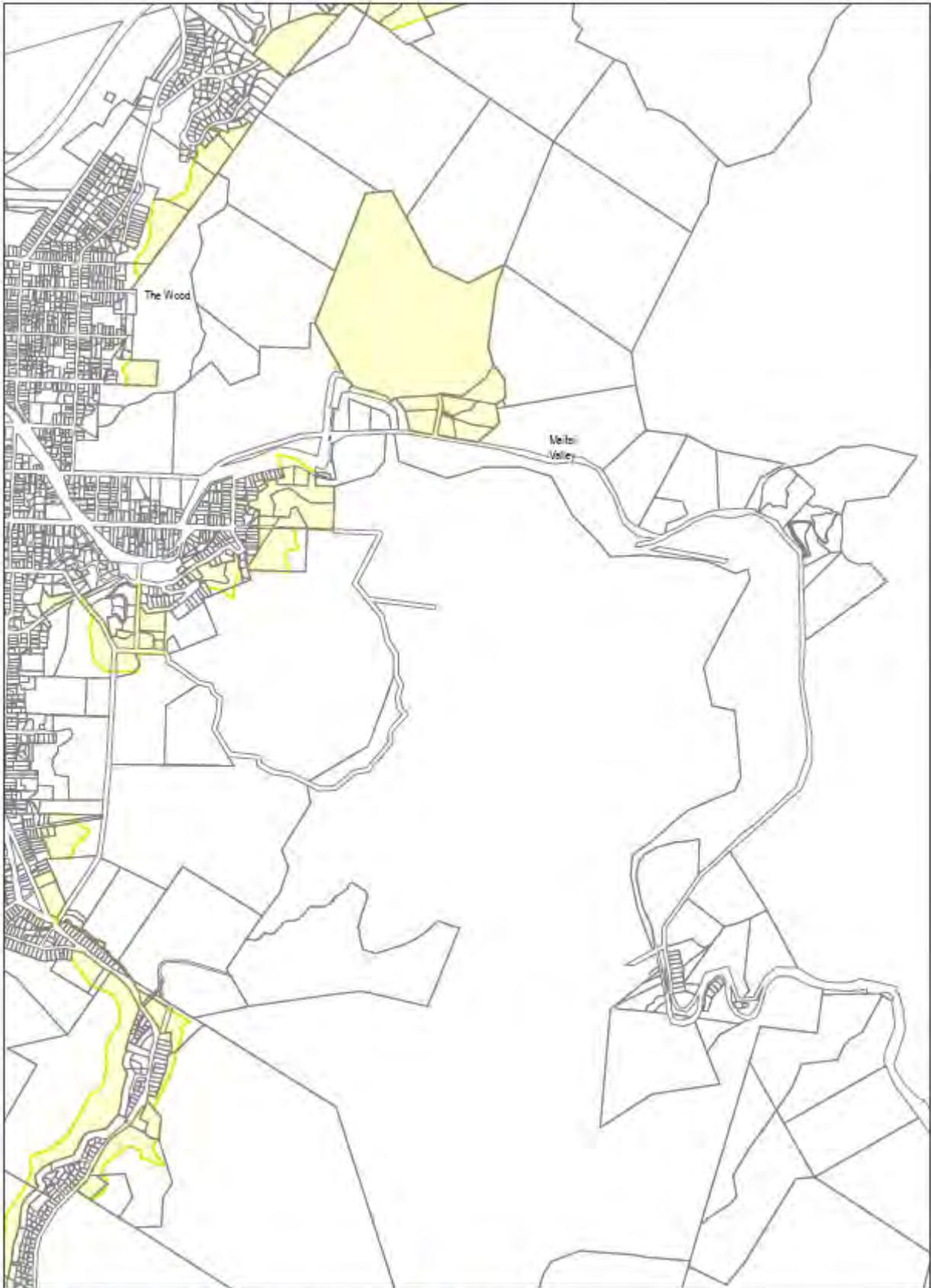


Plan Change 14 - Proposed Services Overlay

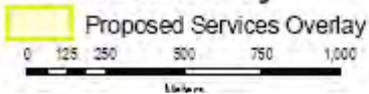


03

Issued
2 June 2010

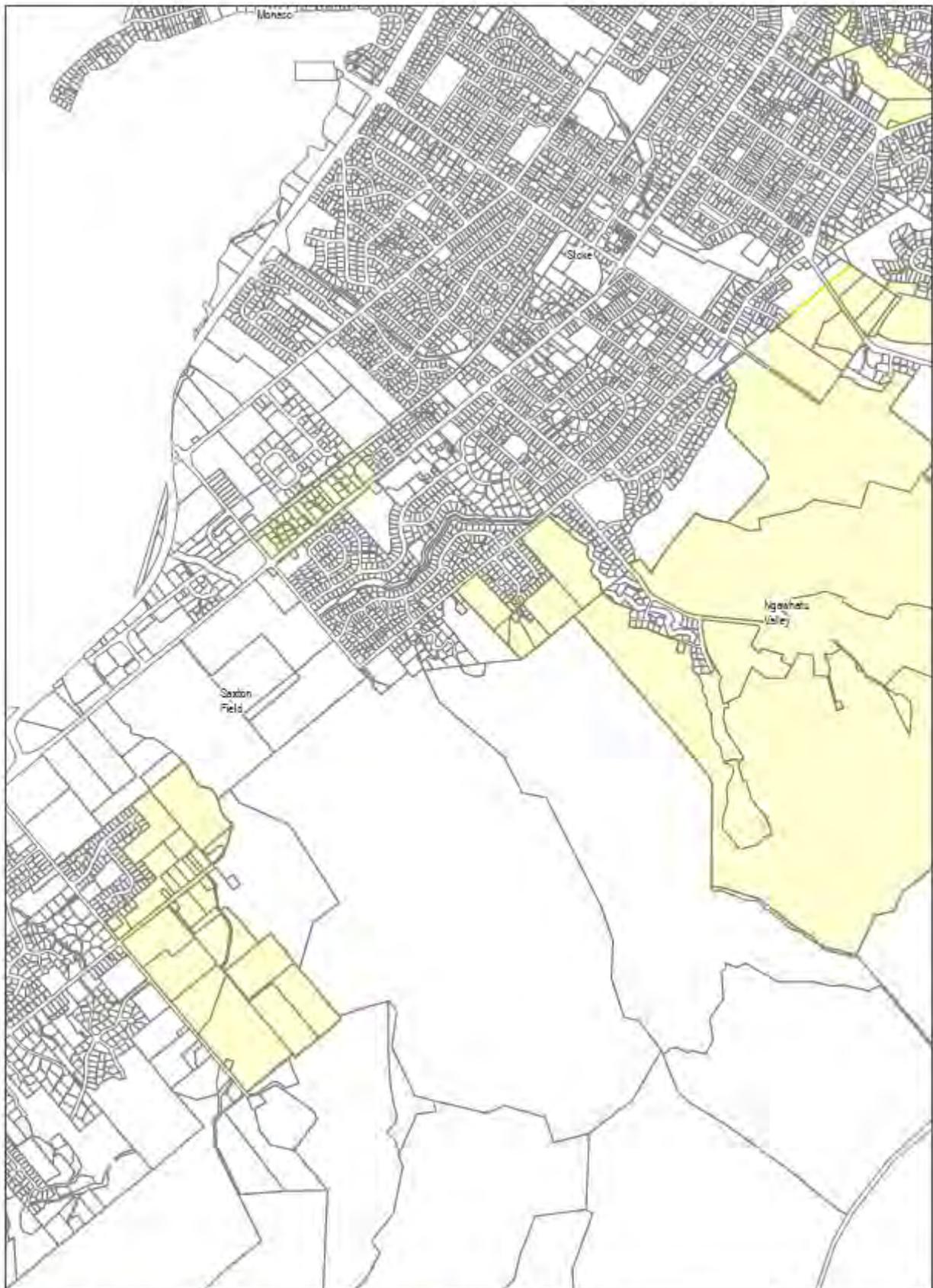


Plan Change 14 - Proposed Services Overlay

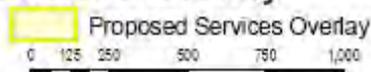


04

Issued
2 June 2010

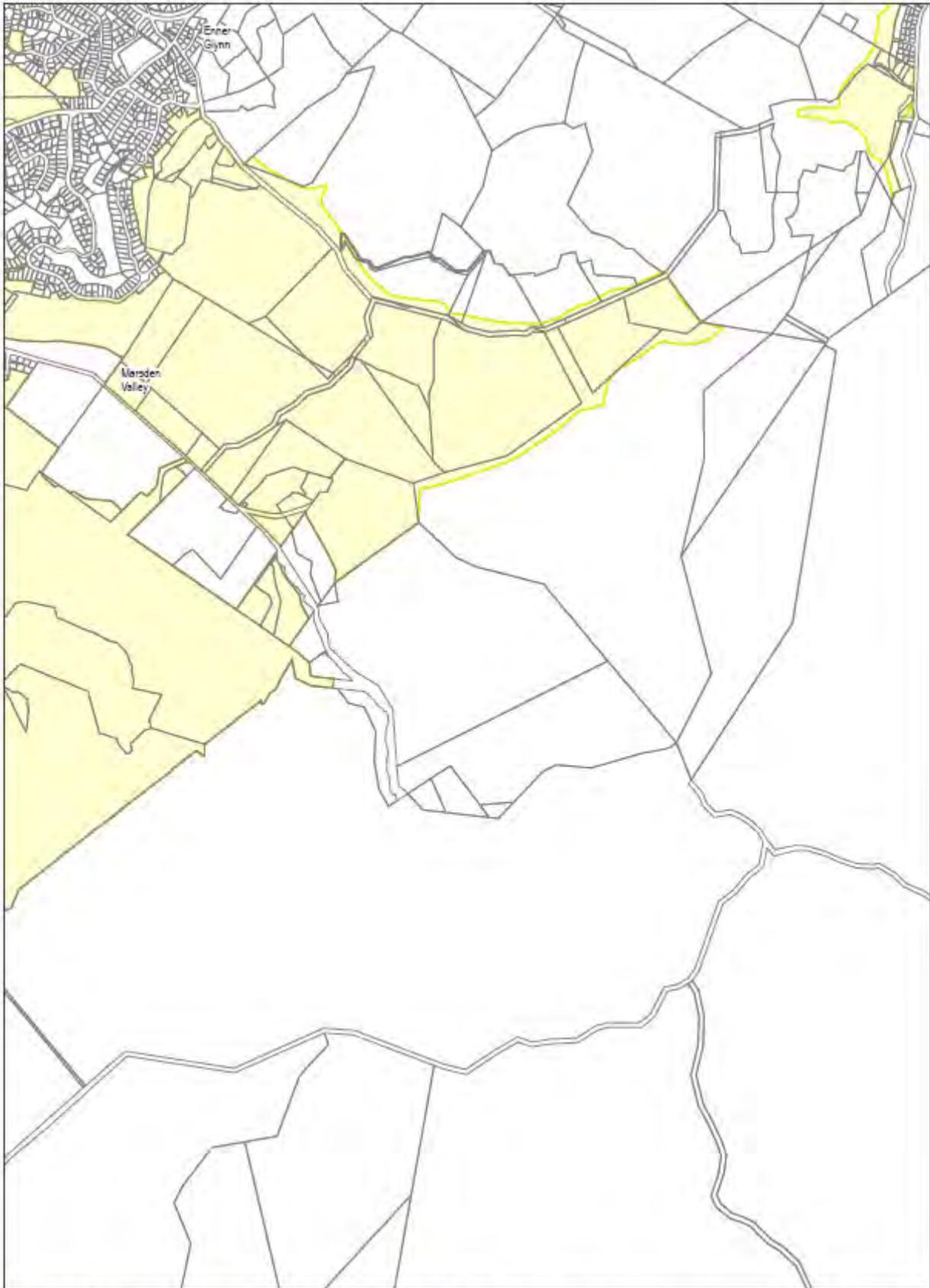


Plan Change 14 - Proposed Services Overlay

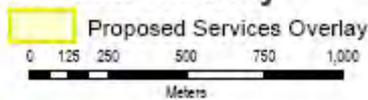


05

Issued
2 June 2010



Plan Change 14 - Proposed Services Overlay



06

Issued
8 July 2010

14.18 Plan Wide and Consequential Amendments in full

Amend Volume 3 Appendices Table of Contents as follows:

Appendix 13 ~~Engineering performance standards~~

Appendix 14 ~~Design standards~~ Residential Subdivision Design and Information Requirements

Amend all references to Appendix 13 throughout the Plan as shown in the following table. Rather than illustrating changes with strikethrough and underline, two columns in the table have been provided. The first shows the existing operative plan text, the second shows the proposed text. Note: submissions can only be made in respect of the proposed changes to the text, that is, the difference between the operative and proposed text.

Appendix 13			
Reference Location	Page No.	Existing Reference/ Operative Text	Proposed Change
REr.56.4.a)	7-55	a) the Engineering Performance Standards in Appendix 13	a) the matters in section 4 of the NCC Land Development Manual 2010
REr.58.4.d)	7-55	d) the Engineering Performance Standards in Appendix 13	d) section 5.6.5b) and Table 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
Sch I.8.v)	7-166	v) the matters in Appendix 13 (engineering performance standards except where specific alternatives are recommended in the Landscape Study. PC13	v) the matters in the NCC Land Development Manual 2010.
Sch U.8.2.v)	7-174	v) the standards and criteria in Appendix 13 and 14, except where specific alternatives are provided in response to environmental or landscape values of the site.	v) the matters in the NCC Land Development Manual 2010.
ICr.53.4.a)	8-49	a) the Engineering Performance Standards in Appendix 13	a) the minimum standards (as defined in Section 1.1.1 General) in section 4 of the NCC Land Development Manual 2010.
ICr.54.4.d)	8-49	d) the Engineering Performance Standards in Appendix 13	d) section 5.6.5b) and Table 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
SCr.46.4.a)	9-35	a) the Engineering Performance Standards in Appendix 13	a) the matters in the NCC Land Development Manual 2010
SCr.47.4.d)	9-35	a) the Engineering Performance Standards in Appendix 13	a) the matters in section 4 of the NCC Land Development Manual 2010
SCr.71.2.i)	9-58	a) it complies in all respects with the relevant standards in Appendices 10 to 12, and 14, and	a) it complies in all respects with the relevant standards in Appendices 10 to 12, and the matters in section 4 NCC Land Development Manual 2010.
SCr.71.4.a)	9-58	a) the matters in Appendix 13 (engineering performance standards), and	a) the matters in the NCC Land Development Manual 2010.
INr.52.4.a)	10-41	a) the Engineering Performance Standards in Appendix 13	a) the matters in section 4 of the NCC Land Development Manual 2010

INr.53.4.d)	10-43	d) the Engineering Performance Standards in Appendix 13	d) section 5.6.5b) and Table 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
OSr.25.4.d)	11-23	d) the Engineering Performance Standards in Appendix 13	d) section 5.6.5b) and Table 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
OSr.46.4.a)	11-37	a) the Engineering Performance Standards in Appendix 13	a) the matters in section 4 of the NCC Land Development Manual 2010
RUr.28.4.b)	12-31B	b) compliance with the Engineering Performance Standards in Appendix 13 with regard to the roading network, access, stormwater management, water supply, sewage disposal and power and telecommunication services. (Compliance with the design standards and construction requirements in the Council's Engineering Standards published from time to time will satisfy these requirements).	b) the matters in the NCC Land Development Manual 2010. 2010.
RUr.29.4.d)	12-33	d) the Engineering Performance Standards in Appendix 13	d) section 5.6.5b) and Table 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
RUr.46.4.a)	12-45	a) the Engineering Performance Standards in Appendix 13	a) the matters in section 4 of the NCC Land Development Manual 2010
Sch T.8.vi)	12-139	vi) the matters in Appendix 13 (engineering performance standards except where specific alternatives are recommended in the Landscape Study. ^{PC13}	vi) the matters in the NCC Land Development Manual 2010.
Table of Contents	Table of Contents	Appendix 13 Engineering performance standards	Appendix 13 was deleted by Plan Change 14

Amend all references to Appendix 14 throughout the Plan as shown in the following table. Rather than illustrating changes with strikethrough and underline, two columns in the table have been provided. The first shows the existing operative plan text, the second shows the proposed text. Note: submissions can only be made in respect of the proposed changes to the text, that is, the difference between the operative and proposed text.

Appendix 14			
Reference Location	Page	Existing Reference/Operative Text	Proposed Change
REr.40.1	7-40	Vehicle access must be provided and maintained for each site (except for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11 and 14. Where vehicle access is not required under this rule but voluntarily provided, all such access must be provided in accordance with Appendix 11 .	Vehicle access must be provided and maintained for each site (except for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11 and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010. Where vehicle access is not required under this rule but voluntarily provided, all such access must be provided in

			accordance with Appendix 11 and minimum standards in the NCC Land Development Manual 2010 as listed above.
REr.56.1.b)	7-54	b) the standards in Appendix 14 (design standards), Table 14.5.1, are complied with.	b) the minimum standards (as defined Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with.
Sch I.4.1	7-165	As in Table 14.1, Appendix 14, except that the following are required: ^{PC13}	As in the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010, except that the following are required:
Sch I.8	7-166	vi) the extent of compliance with Appendices 10 to 12, and 14, except where specific alternatives are mention in the Landscape Study. ^{PC13}	vi) the extent of compliance with Appendices 10 to 12, and minimum standards (as defined in Section 1.1.1 General) in section 4 of the NCC Land Development Manual 2010.
Sch U.8.1.viii)	7-173	viii) The degree of compliance with Appendices 10,11,12 and 14 except where specific alternatives are provided to address environmental and landscape values of the site and assessment criteria in this schedule, through design.	viii) The degree of compliance with Appendices 10, 11, 12 and the matters in section 4 of the NCC Land Development Manual 2010 except where specific alternatives are provided to address environmental and landscape values of the site and assessment criteria in this schedule, through design.
Sch U.9	7-177	The roading standards in Table 1 are intended to be utilised for the Marsden Plateau in lieu of those contained in Appendix 14 of the Plan as they directly relate to the assessment criteria for development within this Schedule.	The roading standards in Table 1 can be used for the Marsden Plateau in lieu of those contained in section 4 of the Land Development Manual 2010 as they directly relate to the assessment criteria for development within this Schedule.
Sch U.11	7-178	The existing roading standards in the NRMP have been developed on a city wide basis. To avoid the adverse visual and landscaping effects of superimposing roading standards that have not been developed in response to the valued specific characteristics of the Marsden Plateau site, alternative roading standards from those listed in Appendix 14 of the Plan apply.	The existing roading standards in the NRMP have been developed on a city wide basis. To avoid the adverse visual and landscaping effects of superimposing roading standards that have not been developed in response to the valued specific characteristics of the Marsden Plateau site, alternative roading standards from those listed in Appendix 14 of the Plan apply.
ICr.32.1	8-32	a) Vehicle access must be provided and maintained on each site (except for Small Unstaffed Network Utility Buildings) in accordance with the standards set out in Appendix 11 (access standards) and Appendix 14 (design standards) except that no vehicle access may be provided across any scheduled frontage shown on Planning Map 1	a) Vehicle access must be provided and maintained on each site (except for Small Unstaffed Network Utility Buildings) in accordance with the standards set out in Appendix 11 (access standards) and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010 except that no vehicle access may be provided across any scheduled frontage shown on Planning Map 1
ICr.53.1.b)	8-48	b) the standards in Appendix 14 (design standards), Table 14.5.1, are complied with.	b) the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with.
SCr.32.1	9-22	Vehicle access must be provided and maintained for each site	Vehicle access must be provided and maintained for each site (except

		(except for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11(access standards) and 14 (design standards).	for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11 and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010.
SCr.46.1.b)	9-34	b) the standards in Appendix 14 (design standards), Table 14.5.1, are complied with.	b) the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with
INr.36.1	10-26	Vehicle access must be provided and maintained for each site (except for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11(access standards) and 14 (design standards).	Vehicle access must be provided and maintained for each site (except for small unstaffed network utility buildings) in accordance with the standards set out in Appendix 11 and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010.
INr.52.1.b)	10-40	b) the standards in Appendix 14 (design standards), Table 14.5.1, are complied with.	b) the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with.
OSr.35.1	11-28	Vehicle access must be provided and maintained for each site in accordance with the standards set out in Appendix 11(access standards) and 14 (design standards).	Vehicle access must be provided and maintained for each site in accordance with the standards set out in Appendix 11 and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010.
OSr.46.1.b)	11-36	b) the standards in Appendix 14 (design standards), Table 14.5.1, are complied with.	b) the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with.
RUr.36.1	12-38	Vehicle access must be provided and maintained for each site in accordance with the standards set out in Appendix 11(access standards) and 14 (design standards).	Vehicle access must be provided and maintained for each site in accordance with the standards set out in Appendix 11 and sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010.
RUr.46.1.b)	12-44	b) the standards in Appendix 14 (design standards), Table 14.1 (roading formation requirements), are complied with.	b) the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 are complied with.
Sch T.5	12-138	e) Any proposal to vary the design of roads, as set out in	c) Any proposal to vary the design of roads, as set out in the minimum

		T.4.1.2, Discretion is restricted over: ^{PC13}	standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010 , Discretion is restricted over:
Sch T.8.vii)	12-139	vii) the extent of compliance with Appendices 10 to 12, and 14 except where specific alternatives are recommended in the Landscape Study. ^{PC13}	b) the extent of compliance with Appendices 10 to 12, and the minimum standards (as defined in Section 1.1.1 General) in Section 4 of the NCC Land Development Manual 2010, and
Table of Contents	Table of Contents	Appendix 14 Design Standards	Appendix 14 Residential Subdivision Design and Information Requirements
AP7.3.i.h)	A7-3	h) Carriageway widths may be varied from Appendix 14, to allow the creation of open space or planted areas within legal road, provided it can be demonstrated that traffic movements will not be adversely affected. Compensatory parking bays may need to be provided in suitable areas.	h) Carriageway widths may be varied from tables 4-3 & 4-4 in section 4 of the NCC Land Development Manual 2010, to allow the creation of open space or planted areas within legal road, provided it can be demonstrated that traffic movements will not be adversely affected. Compensatory parking bays may need to be provided in suitable areas.

Amend all references to Engineering Standards throughout the Plan as shown in the following table. Rather than illustrating changes with strikethrough and underline, two columns in the table have been provided. The first shows the existing operative plan text, the second shows the proposed text. Note: submissions can only be made in respect of the proposed changes to the text, that is, the difference between the operative and proposed text.

Engineering Standards			
Reference Location	Page	Existing Reference/Operative Text	Proposed Change
DO17.1.6.viii	5-75	Design requirements in the NCC Engineering Standards	Design requirements in section 5.6.5b) and Table 5-2, 5-6 and 5-7 in section 5 of the NCC Land Development Manual 2010.
DO19.1.9.iv.c)	5-101	c) If conclusive information is available that such methods are practicable in Nelson, consider amending Council planning documents to provide for the low impact stormwater management approach in the Long Term Community Plan, relevant Asset Management Plans.	c) sections 5.16.1c), 5.16.4a) to b), 5.16.4d) to m), 5.16.5a), 5.16.6a), 5.17.7a) to c) and Table 5-13 in section 5 of the NCC Land Development Manual 2010.
DO19.1.10.i	5-102	These activities can cause sedimentation and contamination of waterways. For this reason Council has produced new erosion and sediment control guidelines and requirements which are incorporated into the NCC Engineering Standards. They control land disturbing activities on areas of land greater than 0.3ha except general farming and forestry.	These activities can cause sedimentation and contamination of waterways. For this reason Council has erosion and sediment control guidelines and requirements which are incorporated into section 9.3 of the NCC Land Development Manual 2010. They control land disturbing activities on areas of land greater than 0.3ha.
FWr.10.1.v)	7-116	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	7-139	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.

		Standards.	
FWr.22.5	7-139	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land Development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	7-144	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	7-145	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
Sch I.4.1	7-165	b) roadside swales or ditches, or an alternative method of stormwater disposal which shall be designed to Nelson City Council Engineering Standards.	b) roadside swales or ditches, or an alternative method of stormwater disposal which shall be designed in accordance with sections 5.16.1c), 5.16.5a), 5.16.7a) to c) and Table 5-13 in section 5 of the NCC Land Development Manual 2010.
ICr.81.4.e)	8-75	e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards.	e) the matters in the NCC Land Development Manual 2010.
FWr.10.1.v)	8-92	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in Table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	8-115	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering Standards.	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.
FWr.22.5	8-115	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	8-120	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	8-121	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
SCr.71.4.e)	9-59	e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards.	e) the matters in the NCC Land Development Manual 2010.
FWr.10.1.v)	9-76	v) the flood capacity requirements in the NCC engineering	v) the flood capacity requirements in Table 5-2, section 5 of the NCC

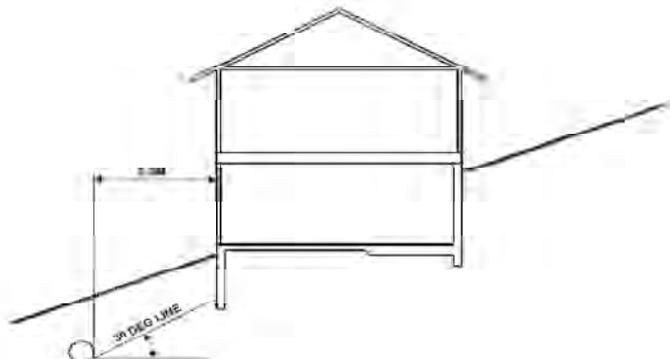
		standards are met, and	Land Development Manual 2010, and
FWr.22.4.a)	9-99	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering Standards.	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.
FWr.22.5	9-99	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	9-104	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	9-105	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
INr.73.4.e)	10-59	e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards.	e) the matters in the NCC Land Development Manual 2010.
FWr.10.1.v)	10-76	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in Table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	10-99	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering Standards.	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.
FWr.22.5	10-99	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	10-104	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	10-105	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
FWr.10.1.v)	11-74	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in Table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	11-97	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land

		XI: erosion and sediment control, in the NCC Engineering Standards.	Development Manual 2010.
FWr.22.5	11-97	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	11-102	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	11-103	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
FWr.10.1.v)	12-90	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in Table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	12-113	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering Standards.	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.
FWr.22.5	12-113	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).
FWr.25.1.g).ii)	12-118	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	12-119	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
FWr.10.1.v)	14-34	v) the flood capacity requirements in the NCC engineering standards are met, and	v) the flood capacity requirements in Table 5-2, section 5 of the NCC Land Development Manual 2010, and
FWr.22.4.a)	14-57	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or Section XI: erosion and sediment control, in the NCC Engineering Standards.	a) the degree to which any discharge of stormwater to a river does not comply with the NCC Stormwater Bylaw or section 9.3 in the NCC Land Development Manual 2010.
FWr.22.5	14-57	Diffuse stormwater discharges are not covered by this rule. They are controlled through section XI: erosion and sedimentation control, in the Engineering Standards and through the Plan rule controlling discharges to land (FWr.25).	Diffuse stormwater discharges are not covered by this rule. They are controlled through section 9.3 in the NCC Land development Manual 2010 and through the Plan rule controlling discharges to land (FWr.25).

FWr.25.1.g).ii)	14-62	ii) section XI erosion and sedimentation control, in the NCC Engineering Standards 2003, and	ii) section 9.3 of the NCC Land Development Manual 2010, and
FWr.25.4.c)	14-63	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section XI: erosion and sedimentation control, in the NCC Engineering standards.	c) the degree to which any discharge of stormwater to Council stormwater infrastructure does not comply with the NCC Stormwater Bylaw or section 9.3 of the NCC Land Development Manual 2010.
AP10.8.iv.c)	A10-11	c) conformity with the standards of access and construction set out in the Nelson City Council Engineering Standards will be considered to be compliance with the rule.	c) compliance with the access standards in sections 4.3.7d)1) to 7), 4.3.7e) to i), 4.3.7d), 4.3.8.2a) to c), 4.3.8.5a), 4.3.12.7a) to c), 4.3.15d), 4.3.15.1a) to f), 4.3.15.2b) to d), 4.3.15.3b) to c), 4.3.15.3a) and Tables 4-6, 4-7, and 4-164 and Figures 4-M, 4-N, 4-O and 4-P of the NCC Land Development Manual 2010 is required.

Amend the Building over or alongside drains and water mains rules in RUr.31A as shown below and make the same amendments for ICr.39, SCr.28, INr.32, and OSr.28.

Item	Permitted	Controlled	Discretionary/Non-complying`
<p><u>RUr.31A</u> <u>Building over or alongside drains and water mains</u></p>	<p>RUr.31A.1</p> <p>a) Structures:</p> <ul style="list-style-type: none"> i) must be located no closer than one metre measured horizontally from the near side of any public water main or common private or public sewer or stormwater drain, where the <u>required pipe or drain</u> is less than or equal to 300mm in diameter <u>or width</u>, and ii) must be located no closer than 1.5m measured horizontally from the near side of any public water main, or common private or public sewer or stormwater drain, where the <u>required pipe or drain</u> is greater than 300mm in diameter <u>or width</u>, and iii) which are balconies, may overhang the line of the pipe or drain, provided the <u>balcony structure</u> is cantilevered <u>or is an eave</u> and <u>it's the height to the underside of the structure</u> above ground level is not less than 1.8m, and iv) which are located within 3m, measured horizontally, from the near side of the pipe or drain must have the base of the foundations deeper than a line drawn at 30° from the horizontal from the invert (bottom) of the pipe or drain (or between 30° and 45° if the design has been certified by a suitably qualified engineer)(see diagram). <p>b) Carports may be constructed over pipes or drains (but not water mains or other pressurised pipelines) provided that:</p> <ul style="list-style-type: none"> i) The foundations are located in accordance with a) iv) above; and ii) The fixture to the ground/floor is a bolt-down type design which permits quick and easy removal of the structure; and iii) The carport is not closed in; and iv) The floor is not concrete to a depth greater than 150mm; and v) An encumbrance is registered on the certificate of title for the property acknowledging the location of the pipe or drain under the structure and reminding future owners that rules b).ii), b).iii) and b).iv) (above) apply and that access to the pipe or drain for maintenance and repair (and re-instatement afterwards) must be made available at the structure owner's cost). <p>c) As an alternative to (a) and (b), structures may be located over common private or public <u>sewer wastewater</u> or stormwater drains or pipes (but not pressurised pipes), if they comply with <u>Appendix 14, Table 14.5.2, "Acceptable Techniques for Building over Drains or Pipelines" Table 3-4 in section 3 of the NCC Land Development Manual.</u></p>	<p>RUr.31A.2</p> <p>not applicable</p>	<p>RUr.31A.3</p> <p>Restricted Discretionary Activity Activities that contravene a permitted standard are a restricted discretionary activity. Discretion restricted to:</p> <ul style="list-style-type: none"> i) The design and location of the structure, and ii) Access to pipework <u>or drain</u> for maintenance, and iii) <u>The nature and location of the pipework or drain.</u> <p>Resource consent applications for restricted discretionary activities will be considered without notification <u>or service of notice</u>, or obtaining written approval of affected persons, under Section 94 of the Act provided it can be shown that the building can be located in such a way as to ensure that access to the drain or pipe for maintenance or replacement purposes, can be achieved without causing adverse financial or physical effect on neighbouring properties or persons who are served by the same pipe or drain.</p>

Assessment Criteria	Explanation
<p>RUR.31A.4</p> <p>e) the nature of the structure and whether access to the pipe or drain can be maintained</p> <p>f) any measures taken to ensure that replacement of the pipe or drain can be undertaken.</p> <p>g) the nature of the pipe or drain, taking into account materials of construction and any bends or joints.</p> <p>h) The accessibility of the pipework or drain and the ease by which it could be extracted.</p>	<p>RUR.31A.5</p> <p>Limiting access to pipes and drains means that repair and maintenance may be very costly and may even result in pipes or drains having to be relocated. This rule seeks to preserve access to all pipes or drains where off-site facilities are likely to be affected.</p> <p>In response to frequent requests for carports to be built over pipes, this has been made a permitted activity provided the carport does not become enclosed and the depth of any concrete floor does not exceed 150mm.</p> <p>However, a common problem arises when the carport is later closed in without Council's knowledge. An encumbrance on the title will alert landowners to the location of the pipe or drain and remind them that access to the pipe or drain is to remain unimpeded and all costs associated with obtaining access, (including the removal and reinstatement of floors or walls) are the responsibility of the landowner.</p> <p>Provided the encumbrance is registered on the title, carports built over drains or pipes, do not require a resource consent.</p> <p>Alternative techniques for ensuring access for maintenance and repair purposes may be considered on a case by case basis through the resource consent process.</p> <p><u>Table 3-4, section 3 of the NCC Land Development Manual 2010 Table 14.5.2 Appendix 14 (Acceptable Techniques for Building over Drains or Pipelines)</u> provides techniques which allow the construction of structures over drains in some other limited circumstances.</p> <p>At the time that application is made for building consent, a request shall be made in writing to waive the rule relating to "Building over or alongside drains, pipes and water mains" where one of these Techniques is proposed to apply. Note that this Appendix does not apply to proposals to build over water mains or other pressurised pipes.</p> <p>Diagram referred to in REr.31A.1a.iv:</p> 

Amend the Services Overlay – Building rule INr55 as below and make the same amendments for OSr.51:

Item	Permitted	Controlled	Discretionary/Non-complying`
INr55 Service Overlay - Building	<p>INr55.1</p> <p>Erection or extension of buildings in the Services Overlay is permitted if:</p> <p>a) <u>the building and associated development is located on an allotment that was created by a subdivision that provided for connection to Council water supply, stormwater and sewer drains for which subdivision consent was approved after (25 September 2010).a) an existing Council water supply, stormwater drain and sewer are available and have the capacity to carry the potential volumes of water likely to be used on the site, and of stormwater and sewage likely to emanate from the site following building and associated development. The capacity of the drain or sewer means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility, and</u></p> <p>b) <u>The building and associated development is connected through piped gravity outfalls to the Council stormwater drain and sewer, and supplied with water through a gravity system from a Council water supply;</u></p>	<p>INr55.2</p> <p>not applicable</p>	<p>INr55.3</p> <p>Activities <u>Erection or extension of buildings that contravene a permitted condition and propose to connect to public reticulated services are restricted</u> discretionary.</p> <p><u>Discretion is restricted to:</u></p> <p>i) <u>ensuring adequate capacity and availability exists in the Council water supply, stormwater and wastewater drain to cope with the demands of development of the site(s), and</u></p> <p>ii) <u>ensuring all connections to Council services (excluding roading) are to gravity systems, and</u></p> <p>iii) <u>in the absence of i) or ii) above, the ability of private infrastructure to ensure ongoing effectiveness, including the maintenance and monitoring of such systems, and</u></p> <p>iv) <u>the location of building or development to ensure it does not impede the route or construction of any future road or utility services.</u></p> <p><u>Resource consent for restricted discretionary activities will be considered without notification.</u></p> <p><u>Discretionary Activity</u> <u>Activities that propose to connect to on site services are discretionary.</u></p>

Assessment Criteria	Explanation
<p>INr.55.4</p> <p>a) <u>whether the disposal of stormwater or sewage from the site, or supply of water, can be done effectively without risk to human health or the environment. the development standards and design guidelines contained in the NCC Land Development Manual 2010.</u></p> <p>b) <u>the standards and criteria in Appendix 13 (engineering performance standards), that the location of the building or development does not impede the route and construction of any future road or utility services required to service the site or surrounding sites with potential for residential development.</u></p> <p>c) <u>whether road access and reticulated services are able to be provided to the site and any surrounding site with potential for residential development from any other practical route.</u></p> <p>d) <u>whether the building or development can provide for on site servicing for the building or development in accordance with FWr.12 , FWr.14, FWr.25 and FWr.29.</u></p> <p>e) <u>the strategic planning programme for servicing sites within the district.</u></p>	<p>INr.55.5</p> <p>The Services Overlay is the area shown on the Planning Maps where the existing water supply, stormwater drainage or sewerage <u>wastewater system</u> is not available (for example, because of the relative levels) or has insufficient capacity to accept more discharges or new connections.</p> <p>Under its Strategic <u>City Development Plan</u>, the Council has a programme for progressive upgrading of the stormwater, <u>wastewater, water and roading networks in the City, in the Services Overlay</u>. Until that upgrading takes place, building <u>in the Services Overlay</u> will be <u>restricted discretionary or discretionary</u>.</p> <p>If a developer proposes a short term <u>access, drainage or water supply</u> method that is not consistent with the Strategic <u>City Development Plan</u>, the effects of this on the environment and the Strategic <u>City Development Plan</u> (especially any compromising effect on the overall development of the City systems) will be assessed when a resource consent application is considered.</p> <p>Gravity fed systems are preferred because these have lower maintenance costs and are more reliable.</p> <p>The Services Overlay is also used to ensure that <u>practical road access and the extension of services from one property to another which has potential for residential development is maintained</u>. New buildings or extensions will <u>not be permitted in locations where this hinders or prevents the only practical route for a future road or reticulated services to serve the site and adjoining site with potential for residential development.</u></p> <p><u>Use of on site servicing within the Industrial Zone Services Overlay is discouraged, and the application would be considered as a discretionary activity.</u></p> <p><u>Note: The capacity of the stormwater drain or wastewater network means the capacity of the length of the drain from the site to, and including, its outfall to a water body, coastal water or treatment facility.</u></p>

Amend the Subdivision and Overlay Rules in all applicable Zones so that only one subdivision rule applies. Note the Residential Zone (REr.107) and Rural Zone Subdivision (REr.79) rules and their associated Overlay Rules (REr.108 to 116 and RUr.80 to 85 are included in sections 10.7 and 10.8 of this Plan Change 14 proposed Plan Amendments document. Inconsequential changes as a result of a correction of when the overlay rules apply in conjunction with the subdivision general rule are shown below for all other Zones.

Amend ICr.81 to ICr.83 as follows and make similar amendment to the equivalent rules SCr.71 to SCr.73, INr73 to INr75 and chapter rule contents pages.

Item	Permitted	Controlled	Discretionary/Non-complying
<p>ICr.81 Subdivision General</p> <p><u>(except for subdivision located in the Heritage Overlay or Heritage Precinct)</u></p>	<p>ICr.81.1 Not a permitted activity.</p>	<p>ICr.81.2 Any subdivision not located in the Heritage Overlay or Heritage Precinct is controlled, if:</p> <ul style="list-style-type: none"> a) it complies in all respects with all the relevant standards in Appendices 10 to 12, and 14, and b) the land does not contain a Heritage Overlay shown on the Planning Maps, it complies with the minimum standards as defined in Section 1.1.1 General in the NCC Land Development Manual 2010, and c) esplanade reserves or strips as indicated in the Riparian Overlay of the dimensions set out in Appendix 6, Table 6.2 (riparian or coastal areas with priority values), are created and vested in the Council, and d) the minimum finished ground level for any land allotment (excluding water bodies) is 15.35m NCC Datum, except in the Inundation Overlay, and e) the minimum finished ground level is greater than the crown level of the road to which the piped stormwater from the allotment is drained, except in the Inundation Overlay, and f) every allotment is of a regular shape that will maximise the range and efficiency of potential uses of the land, and g) any existing buildings comply with the conditions for permitted activities, or a resource consent. <p>Control reserved over:</p> <ul style="list-style-type: none"> i) the matters contained in Appendix 13 (engineering performance standards) the NCC Land Development Manual 2010, and ii) the effects of natural and other hazards, and iii) design and layout of the subdivision, and iv) protection of natural features, landscapes, heritage items and trees and Maori values, and v) riparian management, and. vi) public access, and vii) adverse effects likely to arise from the subdivision, associated development or subsequent use of the land, and viii) development of the subdivision and sites having regard to: <ul style="list-style-type: none"> a) appropriate vehicle access, and b) the intensity of buildings to be erected on each lot and the siting of such buildings, and c) provision of services, and ix) stormwater management, and x) the effects of vegetation clearance, land disturbance and earthworks, including on visual amenity, soil erosion and sedimentation, and xi) financial contributions in accordance with Chapter 6, and xii) the future of land subdivided for the purposes of public utilities and no longer required for the purpose, and xiii) in the Inundation Overlay, in addition to the matters listed above, control is reserved over: <ul style="list-style-type: none"> a) finished ground level, and b) the nature of infill, its compaction and placement. 	<p>ICr.81.3 Any subdivision not located in the Heritage Overlay or Heritage Precinct that contravenes a controlled standard is discretionary if it is for the purposes of a network utility. Any other subdivision that contravenes a controlled standard is discretionary if:</p> <ul style="list-style-type: none"> a) every allotment (other than an access lot) complies with the minimum standards <u>as defined in Section 1.1.1 General</u> relating to storm water and sewerage in <u>Appendix 14 (design standards) in Sections 5 & 6 of the NCC Land Development Manual 2010, and</u> b) every allotment (other than an access lot) is connected through gravity fed pipes to the Council water supply system.

Assessment Criteria	Explanation
<p>ICr.81.4</p> <ul style="list-style-type: none"> a) the matters in <u>Appendix 13 (engineering performance standards) in the NCC Land Development Manual 2010</u>, and b) the extent of compliance with Appendices 10 to 12, and 14 and c) the extent of compliance with any plan provisions relating to streams, drains leading to streams, and any other waterbodies on the land to be subdivided. d) effects on traffic, road network, access, parking, stormwater management, water supply, sewage reticulation, and power and telecommunication services. e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards. f) the extent to which the land is subject to natural hazards, or included in inundation, floodpaths, fault areas and slope risk overlays, and whether any risks can be remedied or mitigated. g) the pattern of subdivision and how it relates to the desired environmental outcomes, amenity values for the locality and efficient use of infrastructure. h) the actual and legal protection of significant natural features or heritage items, and means to avoid or mitigate significant changes to the landscape or amenity values of the area. i) the extent to which the proposal has regard to Maori values, particularly any traditional, cultural, or spiritual aspect relating to the land. j) any consultation, including with Tangata Whenua as appropriate, and the outcome of that consultation. k) avoidance, remedy or mitigation of adverse effects of the subdivision, including temporary effects of construction. l) financial contributions (see Chapter 6). m) the development potential of other adjacent land. n) the ground level required to avoid the effects of flooding. o) the type of inundation likely to be experienced, whether it be stormwater ponding, tidal inundation, or some other combination of circumstances which could lead to surface flooding. p) effects on neighbouring properties, especially stormwater runoff. q) provision of adequate flow paths for surface flooding. r) the possibility of an overloaded public storm water system overflowing onto private property. s) effects of allotment size and shape, including on amenities of neighbourhood and on the potential efficiency and range of uses of the land. t) the values for esplanade purposes outlined in Table 6.1 or 6.2, Appendix 6, including any additional information regarding the values of the reserve or strip sought for the purposes outlined in section 229 of the Act. u) any circumstances which make the taking of the esplanade reserve or strip (or the width stated in Appendix 6, Table 6.2) inappropriate, including (but not limited to) the nature of existing development, reasons of security, public safety, minor boundary adjustment. v) an existing protection of the area including any existing esplanade reserves or strips or any protective covenants. w) alternative ways in which the esplanade values identified in the area can be provided for including (but not limited to) the use of esplanade strips and protective covenants. x) the assessment matters in Table DO6.1.1 regarding the type of protection appropriate in given circumstances. 	<p>ICr.81.5</p> <p><u>Specific rules apply to subdivision activities proposed within the Heritage Overlay or Heritage Precinct (see Rule ICr.82 and ICr.83).</u></p> <p>Subdivision is a controlled activity so that conditions can be imposed on the development to ensure a satisfactory standard of amenity, the minimisation of adverse effects, and that the site can be adequately serviced.</p> <p>There is no minimum size for allotments, leaving this to the market to determine. Subdividers should note that the proposed allotment should be capable of accommodating a building or an activity which complies with the rules in this zone.</p> <p>The controls also enable consideration to be had to the development potential of nearby land, so that the level of servicing provided is appropriate to the likely future demand in the area. This allows consideration of future roading patterns, and demands on sewers and other services, to avoid the need for costly and disruptive upgrading later.</p> <p>The Act states the preservation of the natural character of the river and coastal margins to be matters of national importance. This includes public access along these, and protection of areas of significant indigenous flora and the habitats of indigenous fauna, contained within them. It provides a number of mechanisms to achieve this protection including the taking of esplanade reserves and strips.</p> <p>The river and coastal margins on the Planning Maps and in Appendix 6, Table 6.2 (riparian or coastal areas with priority values), have been identified as containing riparian values in accord with section 229 of the Act. In some cases riparian protection already exists, or special circumstances exist, which make the taking of esplanade reserves or strips unnecessary. In other cases a lesser width, or an alternative way of achieving riparian protection may be more appropriate. In these situations, a discretionary consent application is needed, in order to depart from the standards set out for a normal subdivision.</p> <p>Where a subdivision is discretionary, and the allotment adjoins any river or the coastal margin, then an esplanade reserve or strip may be required as a condition of the subdivision consent, having regard to the values identified in Appendix 6, Table 1 (riparian and coastal margins with identified riparian values).</p> <p>The minimum ground levels set are based on the best estimates from the Ministry for the Environment for likely sea level rise caused by global climate change. This takes account of predicted spring tides and expected tidal surges, and their consequent effects on stormwater ponding.</p> <p>Sites below the minimum levels stated for controlled activities will be assessed individually to ensure that ground or floor heights are sufficient to protect the site from inundation.</p> <p>See Rule ICr.55 (earthworks) where a site is being filled.</p>

Item	Permitted	Controlled	Discretionary/Non-complying
ICr.82 Heritage Precincts	ICr.82.1 Subdivision is not a permitted activity.	ICr.82.2 not applicable	ICr.82.3 Subdivision in any Heritage Precinct is discretionary.
ICr.83 Heritage Overlays (excluding Heritage Precincts)	ICr.83.1 Subdivision is not a permitted activity.	ICr.83.2 not applicable	ICr.83.3 Subdivision of any allotment shown on the Planning Maps to contain a Heritage Overlay (excluding a Heritage Precinct) is discretionary.

Assessment Criteria	Explanation
<p>ICr.82.4</p> <p>a) the application will be assessed for compatibility with the Design Guide for that precinct.</p> <p>b) the assessment criteria for ICr.81.4 (subdivision - general).</p>	<p>ICr.82.5</p> <p><u>Subdivision in the Heritage Precinct provides specific heritage related assessment matters in addition to those that would be applied to a subdivision consent application under ICr.81 General. For subdivision in the Heritage Precinct, subdivision consent is only required under ICr.82, unless any other overlays also apply to the site.</u></p> <p>Changes in the subdivision pattern and lot size can affect the heritage values of a precinct. Small lots and close settlement are characteristic of areas such as South and Elliott Streets.</p>
<p>ICr.83.4</p> <p>a) the extent to which trade-offs might be appropriate to ensure the values of the listed item are protected, providing that these have minor environmental effects, or are not contrary to the Objectives and Policies of this Plan, and any effects are on the public rather than the private environment (ie. people's private property rights). eg. allowing averaging of the minimum site requirements, or an overall reduction in the size of some sites, to ensure sufficient land was retained around a heritage building or protected tree. eg. allow flexibility in the shape factor requirements to ensure a heritage item or tree was not compromised, while allowing reasonable use of the land concerned. eg. protecting the item in common or public reserve in lieu of reserve contributions.</p> <p>b) the extent to which subdivision of the land is likely to adversely affect the values for which the item was listed and whether conditions on the use of the site are needed to avoid, remedy or mitigate this.</p> <p>c) the assessment criteria for ICr.81.4(subdivision - general).</p>	<p>ICr.83.5</p> <p><u>Subdivision in the Heritage Overlay provides specific heritage related assessment matters in addition to those that would be applied to a subdivision consent application under ICr.81 General. For subdivision in the Heritage Overlay, subdivision consent is only required under ICr.83, unless any other overlays also apply to the site.</u></p> <p>Making subdivision a discretionary activity where a heritage item, or a protected tree, is located on the section, provides more flexibility in the options that can be explored. It provides more scope to meet the owner's needs to use the site, and the needs of the wider community to preserve the item in question. If a controlled activity procedure were used, these options would be much more limited by the minimum site and other requirements set out in those rules.</p> <p>The aim in making subdivision in such cases discretionary is to find "win-win" situations where this is possible and reasonable, not to penalise the owner of the site.</p>

Item	Permitted	Controlled	Discretionary/Non-complying
INr.73 Subdivision general (except for Subdivision in the Services or Heritage Overlays)	INr.73.1 Subdivision is not a permitted activity if:	INr.73.2 Any subdivision <u>not located in the Services or Heritage Overlays</u> is controlled, if: <ol style="list-style-type: none"> it complies in all respects with all the relevant standards in Appendices 10 to 12, and 14 and the land is not in a Services Overlay, or does not contain a Heritage Overlay shown on the Planning Maps, it complies with the minimum standards as defined in Section 1.1.1 General in the NCC Land Development Manual 2010, and esplanade reserves or strips as indicated in the Riparian Overlay of the dimensions set out in Appendix 6, Table 6.2, are created and vested in the Council, and the minimum finished ground level for any land allotment (excluding water bodies) is 15.35m NCC Datum, except in the Inundation Overlay, and the minimum finished ground level is greater than the crown level of the road to which the piped stormwater from the allotment is drained, except in the Inundation Overlay, and every allotment is of a regular shape that will maximise the range and efficiency of potential uses of the land, and any existing buildings comply with the conditions for permitted activities, or a resource consent, and at the time of subdivision of any property adjoining the Nayland Road South industrial/residential zone boundary, a buffer strip of at least 20m in width is set aside, and a landscaped bund at least 3m high constructed within it, along the section of the industrial/residential zone boundary concerned. Each section of earth bund shall be joined with any existing sections of the bund so as to form a continuous barrier. The buffer strip may, subject to encumbrances registered on the land titles, be on either side of the industrial/residential zone boundary, or may include land on both sides. Control reserved over: <ol style="list-style-type: none"> the matters contained in Appendix 13 <u>the NCC Land Development Manual 2010</u>, and the effects of natural and other hazards, and design and layout of the subdivision, and protection of natural features, landscapes, heritage items and trees and Maori values, and riparian management, and public access, and adverse effects likely to arise from the subdivision, associated development or subsequent use of the land, and development of the subdivision and sites having regard to: <ul style="list-style-type: none"> appropriate vehicle access, and the intensity of buildings to be erected on each lot and the siting of such buildings, and provision of services, and stormwater management, and the effects of vegetation clearance, land disturbance and earthworks, including on visual amenity, soil erosion and sedimentation, and financial contributions in accordance with Chapter 6, and the future of land subdivided for the purposes of public utilities and no longer required for the purpose, and in the Inundation Overlay, in addition to the matters listed above, control is reserved over: <ul style="list-style-type: none"> finished ground level, and the nature of infill, its compaction and placement. 	INr.73.3 Any subdivision <u>not located in the Services or Heritage Overlays</u> that contravenes a controlled standard is discretionary if it is for the purposes of a network utility. Any other subdivision that contravenes a controlled standard is discretionary if: <ol style="list-style-type: none"> it complies in all respects with all the <u>minimum standards as defined in Section 1.1.1 General</u> relating to stormwater and sewerage in <u>Appendix 14 Sections 5 & 6 of the NCC Land Development Manual 2010</u>.

Assessment Criteria	Explanation
<p>INr.73.4</p> <ul style="list-style-type: none"> a) the matters in <u>Appendix 13 the NCC Land Development Manual 2010.</u> b) the extent of compliance with Appendices 10 to 12, and 14 c) the extent of compliance with plan provisions relating to streams, drains leading to streams, and any other waterbodies on the land to be subdivided. d) effects on traffic, road network, access, parking, stormwater management, water supply, sewage reticulation, and power and telecommunication services. e) the extent of compliance with the design standards and construction requirements in the Council's Engineering Standards. f) the extent to which the land is subject to natural hazards, or included in inundation, floodpaths, fault areas and slope risk overlays, and whether any risks can be remedied or mitigated. g) the pattern of subdivision and how it relates to the desired environmental outcomes, amenity values for the locality, and efficient use of infrastructure. h) the actual and legal protection of significant natural features or heritage items, and means to avoid or mitigate significant changes to the landscape or amenity values of the area. i) the extent to which the proposal has regard to Maori values, particularly any traditional, cultural, or spiritual aspect relating to the land. ij) any consultation, including with tangata whenua as appropriate, and the outcome of that consultation. k) avoidance, remedy or mitigation of adverse effects of the subdivision, including temporary effects of construction. l) financial contributions (see Chapter 6). m) the development potential of other adjacent land. n) the ground level required to avoid the effects of flooding. o) the type of inundation likely to be experienced, whether it be stormwater ponding, tidal inundation, or some other combination of circumstances which could lead to surface flooding. p) effects on neighbouring properties, especially stormwater runoff. q) provision of adequate flow paths for surface flooding. r) the possibility of an overloaded public storm water system overflowing onto private property. s) effects of allotment size and shape, including on amenities of neighbourhood and on the potential efficiency and range of uses of the land. t) the values for esplanade purposes outlined in Table 6.1 or 6.2, Appendix 6, including any additional information regarding the values of the reserve or strip sought for the purposes outlined in section 229 of the Act. u) any circumstances which make the taking of the esplanade reserve or strip (or the width stated in Appendix 6, Table 6.2) inappropriate, including (but not limited to) the nature of existing development, reasons of security, public safety, minor boundary adjustment. v) any existing protection of the area including any existing esplanade reserves or strips or any protective covenants. w) alternative ways in which the esplanade values identified in the area can be provided for including (but not limited to) the use of esplanade strips and protective covenants. x) the assessment matters in Table DO6.1.1 regarding the type of protection appropriate in given circumstances. y) In the Nayland Road South industrial area, the extent to which industrial activities could affect the amenity of adjoining residential sites. z) The density of planting, mature height and species of plant proposed in any required landscaping. 	<p>INr.73.5</p> <p><u>Specific rules apply to subdivision activities proposed within the Services and Heritage Overlays (see Rule INr.74 and INr.75).</u></p> <p>Subdivision is a controlled activity so that conditions can be imposed on the development to ensure a satisfactory standard of amenity, the minimisation of adverse effects and that the site can be adequately serviced.</p> <p>There is no minimum size for allotments, leaving this to the market to determine. Subdividers should note that the proposed allotment should be capable of accommodating a building or an activity which complies with the rules in this Zone.</p> <p>The controls also enable consideration to be had to the development potential of nearby land, so that the level of servicing provided is appropriate to the likely future demand in the area. This allows consideration of future roading patterns, and demands on sewers and other services, to avoid the need for costly and disruptive upgrading later.</p> <p>The Act states the preservation of the natural character of the river and coastal margins to be matters of national importance. This includes public access along these, and protection of areas of significant indigenous flora and the habitats of indigenous fauna, contained within them. It provides a number of mechanisms to achieve this protection including the taking of esplanade reserves and strips.</p> <p>The river and coastal margins on the Planning Maps and in Appendix 6, Table 6.2, have been identified as containing riparian values in accord with section 229 of the Act. In some cases riparian protection already exists, or special circumstances exist, which make the taking of esplanade reserves or strips unnecessary. In other cases a lesser width, or an alternative way of achieving riparian protection may be more appropriate. In these situations, a discretionary consent application is needed, in order to depart from the standards set out for a normal subdivision.</p> <p>Where a subdivision is discretionary, and the allotment adjoins any river or the coastal margin, then an esplanade reserve or strip may be required as a condition of the subdivision consent, having regard to the values identified in Appendix 6, Table 6.1.</p> <p>The minimum ground levels set are based on the best estimates from the Ministry for the Environment for likely sea level rise caused by global climate change. This takes account of predicted spring tides and expected tidal surges, and their consequent effects on stormwater ponding.</p> <p>Sites below the minimum levels stated for controlled activities will be assessed individually to ensure that ground or floor heights are sufficient to protect the site from inundation.</p> <p>See Rule INr.54 (earthworks) where a site is being filled.</p> <p>In the Nayland South industrial area, a special rule has been imposed to ensure a landscaped bund is constructed when subdivision occurs on land adjoining the residential zone. A similar subdivision rule has been imposed on the residential zone. The purpose of the landscaped bund is to ensure the Nayland Road South industrial area can coexist alongside a residential zone.</p>

Item	Permitted	Controlled	Discretionary/Non-complying
INr.74 Services Overlay Subdivision	INr.74.1 Subdivision is not a permitted activity.	INr.74.2 not applicable	INr.74.3 Subdivision in the Services Overlay, is discretionary, if: a) every allotment (other than an access lot) complies with the <u>minimum standards as defined in Section 1.1.1 General relating to stormwater and sewerage in Appendix 14 (design standards) section 5 & 6 of the NCC Land Development Manual 2010</u> , and b) every allotment (other than an access lot) is connected through gravity fed pipes to the Council water supply system.
INr.75 Heritage Overlays Subdivision	INr.75.1 Subdivision is not a permitted activity.	INr.75.2 not applicable	INr.75.3 Subdivision of any allotment shown on the Planning Maps to contain a Heritage Overlay is discretionary.

Assessment Criteria	Explanation
INr.74.4 a) the assessment matters in Rule INr.73.4 (subdivision: general). b) the extent to which servicing has regard to the development potential of other land in the vicinity, including the development of an integrated system of roading, stormwater, sewerage, water and other servicing reticulation. In some areas special regard has to be had to the roading pattern, to avoid precluding future development of adjacent areas. In other areas there are particular servicing constraints which need special attention. c) the cost effectiveness of the servicing system, with particular regard to ongoing operation and maintenance costs. d) the extent to which fill is needed to ensure adequate fall for stormwater and sewer drainage, and any effects on adjacent land or waterways. e) financial contributions in accordance with Chapter 6. f) the need for linkages from allotments to Council services, including expansion of capacity or extension of mains. g) the cumulative effects of such subdivisions.	INr.74.5 <u>Subdivision in the Services Overlay provides specific services related assessment matters in addition to those that would be applied to a subdivision consent application under INr.73 General. For subdivision in the Services Overlay, subdivision consent is only required under INr.74, unless any other overlays also apply to the site.</u> Subdivision in the Services Overlay is a discretionary activity rather than a controlled activity. This provides more flexibility in the range and type of conditions that can be imposed, recognising particular sites and circumstances. It also allows the option of declining a subdivision if the site or the development is unsuitable. The areas defined on the Planning Maps include areas where the provision of services to subdivisions is not straightforward. There may be constraints on the capacity of existing systems, or the area may need filling in order to get the necessary fall for stormwater or sewer drainage. Special regard also has to be had to the roading pattern, to avoid precluding future development of other areas, as well as ensuring that the capacity of services has regard to the development potential of neighbouring land. In other cases, the area may be above the contour to which the Council can supply water, where the landowner would have to provide their own supply. Such situations are a non-complying activity. The Council wishes to avoid a proliferation of small individual systems, and will be looking for proposals that integrate with other developments, and have the ability to serve a wider area. Since the Council often ends up maintaining these systems, ongoing operating and maintenance costs are important. There are also areas where services can be supplied, but where additional conditions may apply eg. an additional financial contribution towards the cost of a special water supply, or special conditions regarding the point where the public supply may be accessed. The Council's Engineering Section holds copies of maps which define the servicing constraints in more detail.
INr.75.4 a) the extent to which trade-offs might be appropriate to ensure the values of the listed item are protected, providing that these have minor environmental effects, or are not contrary to the Objectives and Policies of this Plan, and any effects are on the public rather than the private environment (ie. people's private property rights). eg. allowing averaging of the minimum site requirements, or an overall reduction in the size of some sites, to ensure sufficient land was retained around a heritage building or protected tree. eg. allow flexibility in the shape factor requirements to ensure a heritage item or tree was not compromised, while allowing reasonable use of the land concerned. eg. protecting the item in common or public reserve in lieu of reserve contributions. b) the extent to which subdivision of the land is likely to adversely affect the values for which the item was listed and whether conditions on the use of the site are needed to avoid, remedy or mitigate this. c) the assessment matters in Rule INr.73.4 (subdivision: General).	INr.75.5 <u>Subdivision in the Heritage Overlay provides specific heritage related assessment matters in addition to those that would be applied to a subdivision consent application under INr.73 General. For subdivision in the Heritage Overlay, subdivision consent is only required under ICr.83, unless any other overlays also apply to the site.</u> Making subdivision a discretionary activity where a heritage item, or a protected tree, is located on the section, provides more flexibility in the options that can be explored. It provides more scope to meet the owner's needs to use the site, and the needs of the wider community to preserve the item in question. If a controlled activity procedure were used, these options would be much more limited by the minimum site and other requirements set out in those rules. The aim in making subdivision in such cases discretionary is to find "win-win" situations where this is possible and reasonable, not to penalise the owner of the site.